

## IV: Narrative Plan

### E. Data and Information Technology

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#### Narrative Question:

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Regardless of financing or reimbursement strategy used, unique client-level encounter data should be collected and reported for specific services that are purchased with Block Grant funds. Such service tracking and reporting is required by SAMHSA to be reported in the aggregate. Universal prevention and other non-service-based activities (e.g. education/training) must be able to be reported describing the numbers and types of individuals impacted by the described activities. States should to complete the service utilization Table 5 in the Reporting Section of the Application. States should provide information on the number of unduplicated individuals by each service purchased with Block Grant Funds rather than to provide information on specific individuals served with Block Grant funds. In addition, States should provide expenditures for each service identified in the matrix. If the State is currently unable to provide unique client-level data for any part of its behavioral health system, SAMHSA is requesting the State to describe in the space below its plan, process, resources needed and timeline for developing such capacity. States should respond to the following:

- List and briefly describe all unique IT systems maintained and/or utilized by the State agency that provide information on one or more of the following:
  - Provider characteristics
  - Client enrollment, demographics, and characteristics
  - Admission, assessment, and discharge
  - Services provided, including type, amount, and individual service provider
  - Prescription drug utilization
- As applicable, for each of these systems, please answer the following:
  - For provider information, are providers required to obtain national provider identifiers, and does the system collect and record these identifiers?
  - Does the system employ any other method of unique provider identification that provides the ability to aggregate service or other information by provider?
  - Does the system use a unique client identifier that allows for unduplicated counts of clients and the ability to aggregate services by client?
  - Are client-level data in the form of encounters or claims that include information on individual date of service, type of service, service quantity, and identity of individual provider?
  - Does the system comply with Federal data standards in the following areas (use of ICD-10 or CPT/HCPCS codes)?
- As applicable, please answer the following:
  - Do provider and client identifiers in the behavioral health IT system allow for linkage with Medicaid provider identifiers that provides the ability to aggregate Medicaid and non-Medicaid provider information?
  - Are Medicaid data or linked Medicaid-behavioral health data used to routinely produce reports?
  - Does your State's IT division participate in regular meetings with Medicaid and other agencies to address mutual issues concerning system interoperability, electronic health records, Federal IT requirements or similar issues?
  - Does your State have a grant to create a statewide health information exchange and does your agency participate in the development of the exchange and in issues concerning MH/SA data?
  - Is your State Medicaid agency engaging in or planning to improve its IT system? If so, is your agency included in such efforts for the purposes of addressing issues related to data interoperability, behavioral health IT system reform, and meeting Federal IT data standards?

In addition to the questions above, please provide any information regarding your State's current efforts to assist providers with developing and using Electronic Health Records.

Footnotes:

#### Provider Characteristics:

The Department of Licensing and Regulatory Affairs (LARA) maintains a JavaScript-enabled Oracle database of all licensed sites for Substance Use Disorders. This database can be accessed via the internet at [http://www.dleg.state.mi.us/bhs\\_car/sr\\_sal.asp](http://www.dleg.state.mi.us/bhs_car/sr_sal.asp).

The system is searchable by license number, county, city, zip code, program name, or clickable map. The database contains contact info (address, phone, and director). It also stores information on the licensed services and accrediting bodies.

#### Client Enrollment, Demographics, and Characteristics and Admission, Assessment, and Discharge:

A web-enabled Substance Abuse Treatment Oracle 10G platform (JavaScript SATWEB) processes, collects, and stores TEDS demographic and use data for all persons whose services are funded in whole or in part by the SAPT Block Grant. This system runs electronically submitted text files through a production process that either accepts or rejects each record. Accepted records are stored in a data repository, while the rejected ones go to an error master where the submitter has the opportunity to use an On-Line Error Correction System (OEC) to fix the errors. Errors are generated via an extensive set of business rule considerations. The record layout is a customized TEDS admission-discharge record that also contains all required TEDS variables and some state required ones that help inform at a state level. Submitter can access the application on-line via the State Single Sign On.

The Community Health Automated Medicaid Processing System (CHAMPS), which processes claims and encounters, also stores client demographic information from submitted HIPAA 837s via a unique client identifier.

#### Services Produced, Including Type, Amount, and Individual Service Provider:

CHAMPS is the recently developed Medicaid Management Information System (MMIS) that collects all encounters (via HCPS and CPT codes) for both Medicaid and SAPT Block Grant funded services. The standard HIPAA 837 transaction is utilized. That transaction contains complete information on the clients, payers, and rendering providers.

#### Prescription Drug Utilization:

##### Michigan Automated Prescription System (MAPS)

The Michigan Automated Prescription System (MAPS) is the prescription monitoring program for the State of Michigan. Prescription monitoring programs are used to identify and prevent drug diversion at the prescriber, pharmacy and patient levels by collecting Schedule 2-5 controlled substances prescriptions dispensed by pharmacies and practitioners.

Collection of this prescription information allows physicians, dentists, pharmacists, nurse practitioners, physician's assistants, podiatrists and veterinarians to query this data for patient-specific reports which allow a review of the patient's Schedules 2-5 controlled substance prescription records. This enables the practitioner to determine if patients are receiving controlled substances from other providers and to assist in the prevention of prescription drug abuse.

Prescription data collected by pharmacies and dispensing practitioners is stored into a secure central database within the Department of Licensing and Regulatory Affairs. Only those persons authorized by Section 333.7333a of the Michigan Public Health Code are allowed access to the information contained in the MAPS database, which includes health professionals and law enforcement agencies. Online registration to MAPS is required to submit prescription data electronically and to request patient controlled substance history reports.

The licensed providers are covered entities, and, as a result, have NPIs. The NPIs

are stored on the SATWEB application. This licensing database used the unique, six digit license number to identify each site. All NPIS have been registered and recorded in the CHAMPS system.

A current unique identifier is in place, but there will soon be a new unique identifier that will be used to build the Health Information Exchange (HIE). This will supplant what is now utilized. Both the SATWEB and the CHAMPS systems allows for unduplicated counts and aggregation by client. SATWEB builds a full client episode history.

Michigan has been collecting full encounter data on SAPT Block Grant clients since 2001. All encounters include the service provider, service recipient, date of service, the procedure code, any code modifiers, and the charged and paid amounts. The CHAMPS system collects only valid, national HCPCAS and CPT codes and allows for ICD-10. The SATWEB system current is hard coded only for DSM-IV (not a HIPAA Transaction). The CHAMPS MMIS does identify both Medicaid and non-Medicaid providers, and reports can and are generated that are linked to and include both Medicaid and SAPT Block Grant funded services.

Michigan recently built the new MMIS (CHAMPS), and that required the IT department, Michigan Medicaid Administration, and the developers to meet on a regular and constant basis. This arrangement is still in place. Currently, the HIT/HIE initiative is a collaborative effort across IT and other DCH divisions. While SUD and Behavioral Health was not initially part of the HIE development, after involvement with the HIT/HIE team in the Austin HIT SAMHSA Sponsored Conference in June of 2011, SUD is now represented on the HIE workforce team.

As noted above, Michigan's new MMIS (CHAMPS) has just been certified.

**MICHIGAN DEPARTMENT OF COMMUNITY HEALTH  
BUREAU OF HEALTH PROFESSIONS  
MICHIGAN AUTOMATED PRESCRIPTION SYSTEM (MAPS)  
2006 - 2010 PRESCRIPTION TOTALS**

(Increases in **Bold**)

<u>Schedule 2</u>													
Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
<b>Stimulants</b>													
Concerta TER 18 mg					60,529			61,126	597	1.0%	65,895	4,769	7.8%
Concerta TER 27 mg					58,425			60,260	1,835	3.1%	66,106	5,846	9.7%
Concerta TER 36 mg					144,574			141,010	-3,564	-2.5%	147,611	6,601	4.7%
Concerta TER 54 mg					116,983			110,576	-6,407	-5.5%	112,416	1,840	1.7%
Daytrana 10mg					5,033			3,524	-1,509	-30.0%	3,085	-439	-12.5%
Daytrana 15mg					5,522			4,244	-1,278	-23.1%	3,742	-502	-11.8%
Daytrana 20mg					6,959			5,944	-1,015	-14.6%	5,063	-881	-14.8%
Daytrana 30mg					6,040			5,517	-523	-8.7%	5,028	-489	-8.9%
									0				
Metadate 10mg					INCLUDED W/RITALIN			4,983			4,836	-147	-3.0%
Metadate 20mg					"			10,699			10,344	-355	-3.3%
Metadate 30mg					"			8,355			8,039	-316	-3.8%
Metadate 40mg					"			4,497			4,797	300	6.7%
Metadate 50mg					"			1,337			1,773	436	32.6%
Metadate 60mg					"			1,164			1,484	320	27.5%
Methylin 5mg					INCLUDED W/RITALIN			20,410			22,550	2,140	10.5%
Methylin 10mg					"			48,399			56,958	8,559	17.7%
Methylin 20mg					"			39,193			44,578	5,385	13.7%
Methylin ER 10mg					"			2,895			3,970	1,075	37.1%
Methylin ER 20mg					"			19,404			21,848	2,444	12.6%
Methylphenidate HCL 5 mg					INCLUDED W/RITALIN			17,385			17,865	480	2.8%
Methylphenidate HCL 10 mg					"			35,991			36,021	30	0.1%
Methylphenidate HCL 20 mg					"			30,027			32,570	2,543	8.5%
Methylphenidate HCL ER 20 mg					"			17,390			18,043	653	3.8%
Ritalin 5mg	40,466	40,119	-347	-0.9%	38,990	-1,129	-2.8%	454			347	-107	-23.6%
Ritalin 10mg	80,664	75,042	-5,622	-7.0%	64,836	-10,206	-13.6%	1,798			1,406	-392	-21.8%
Ritalin 20mg	33,715	63,790	30,075	89.2%	64,666	876	1.4%	1,768			1,470	-298	-16.9%
Ritalin 10mg SR	13,423	7,748	-5,675	-42.3%	13,421	5,673	73.2%	5,400			5,447	47	0.9%

Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
Ritalin 20mg SR	74,794	52,776	-22,018	-29.4%	63,114	10,338	19.6%	14,053			13,320	-733	-5.2%
Ritalin 30mg SR	26,197	14,578	-11,619	-44.4%	21,098	6,520	44.7%	10,869			9,844	-1,025	-9.4%
Ritalin 40mg SR	13,334	11,089	-2,245	-16.8%	13,248	2,159	19.5%	8,119			7,482	-637	-7.8%
<b>Methylphenidate Totals</b>	<b>282,593</b>	<b>265,142</b>	<b>-17,451</b>	<b>-6.2%</b>	<b>683,438</b>	<b>418,296</b>	<b>157.8%</b>	<b>696,791</b>	<b>13,353</b>	<b>2.0%</b>	<b>733,938</b>	<b>37,147</b>	<b>5.3%</b>
Adderall 5mg	16,731	18,612	1,881	11.2%	19,946	1,334	7.2%	21,569	1,623	8.1%	24,620	3,051	14.1%
Adderall 7.5mg	806	996	190	23.6%	1,079	83	8.3%	1,284	205	19.0%	1,574	290	22.6%
Adderall 10mg	46,114	51,794	5,680	12.3%	58,867	7,073	13.7%	73,555	14,688	25.0%	93,331	19,776	26.9%
Adderall 12.5mg	710	816	106	14.9%	818	2	0.2%	1,051	233	28.5%	1,444	393	37.4%
Adderall 15mg	9,069	11,244	2,175	24.0%	14,118	2,874	25.6%	18,896	4,778	33.8%	24,513	5,617	29.7%
Adderall 20mg	54,548	66,093	11,545	21.2%	82,244	16,151	24.4%	112,677	30,433	37.0%	181,957	69,280	61.5%
Adderall 30mg	22,761	29,306	6,545	28.8%	38,222	8,916	30.4%	53,990	15,768	41.3%	76,865	22,875	42.4%
Adderall XR 5mg	12,875	12,180	-695	-5.4%	10,496	-1,684	-13.8%	10,624	128	1.2%	12,902	2,278	21.4%
Adderall XR 10mg	51,095	50,762	-333	-0.7%	46,898	-3,864	-7.6%	46,824	-74	-0.2%	54,672	7,848	16.8%
Adderall XR 15mg	40,576	42,064	1,488	3.7%	39,532	-2,532	-6.0%	39,711	179	0.5%	45,967	6,256	15.8%
Adderall XR 20mg	122,404	130,393	7,989	6.5%	123,866	-6,527	-5.0%	122,121	-1,745	-1.4%	109,644	-12,477	-10.2%
Adderall XR 25mg	33,339	36,847	3,508	10.5%	36,668	-179	-0.5%	35,783	-885	-2.4%	42,146	6,363	17.8%
Adderall XR 30mg	97,094	103,252	6,158	6.3%	98,374	-4,878	-4.7%	101,094	2,720	2.8%	115,388	14,294	14.1%
D amphetamine 5mg (all)	5,314	4,879	-435	-8.2%	4,732	-147	-3.0%	4,551	-181	-3.8%	4,660	109	2.4%
D amphetamine 10mg (all)	7,145	6,962	-183	-2.6%	7,188	226	3.2%	7,213	25	0.3%	7,644	431	6.0%
D amphetamine 15mg (all)	5,237	4,895	-342	-6.5%	4,830	-65	-1.3%	4,769	-61	-1.3%	4,754	-15	-0.3%
Focalin 2.5mg		1,376			1,510	134	9.7%	1,665	155	10.3%	1,515	-150	-9.0%
Focalin 5mg		5,079			5,588	509	10.0%	4,485	-1,103	-19.7%	5,880	1,395	31.1%
Focalin 10mg		4,641			4,243	-398	-8.6%	4,103	-140	-3.3%	5,278	1,175	28.6%
Focalin XR 5mg					7,595			8,051	456	6.0%	8,498	447	5.6%
Focalin XR 10mg					17,803			19,452	1,649	9.3%	20,029	577	3.0%
Focalin XR 15mg					14,345			16,229	1,884	13.1%	17,266	1,037	6.4%
Focalin XR 20 mg					21,145			22,692	1,547	7.3%	24,913	2,221	9.8%
Vyvanse 20 mg					2,506			13,372	10,866	433.6%	17,921	4,549	34.0%
Vyvanse 30 mg					30,525			39,171	8,646	28.3%	43,527	4,356	11.1%
Vyvanse 40 mg					2,607			18,656	16,049	615.6%	30,842	12,186	65.3%
Vyvanse 50 mg					30,436			37,760	7,324	24.1%	42,418	4,658	12.3%
Vyvanse 60 mg					1,467			11,184	9,717	662.4%	19,132	7,948	71.1%
Vyvanse 70 mg					22,250			31,720	9,470	42.6%	36,591	4,871	15.4%
<b>Stimulant Totals</b>	<b>525,818</b>	<b>582,191</b>	<b>56,373</b>	<b>10.7%</b>	<b>749,898</b>	<b>167,707</b>	<b>28.8%</b>	<b>884,252</b>	<b>134,354</b>	<b>17.9%</b>	<b>1,075,891</b>	<b>191,639</b>	<b>21.7%</b>

Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
<b>Narcotics</b>													
Duragesic (fentanyl) 12.5mcg	10,349	17,375	7,026	67.9%	23,741	6,366	36.6%	24,450	709	3.0%	27,519	3,069	12.6%
Duragesic 25mcg	93,670	90,617	-3,053	-3.3%	86,119	-4,498	-5.0%	76,133	-9,986	-11.6%	73,186	-2,947	-3.9%
Duragesic 50mcg	83,254	81,303	-1,951	-2.3%	79,532	-1,771	-2.2%	68,579	-10,953	-13.8%	64,717	-3,862	-5.6%
Duragesic 75mcg	49,136	48,891	-245	-0.5%	46,110	-2,781	-5.7%	43,555	-2,555	-5.5%	43,425	-130	-0.3%
Duragesic 100mcg	56,440	55,590	-850	-1.5%	52,729	-2,861	-5.1%	49,150	-3,579	-6.8%	45,264	-3,886	-7.9%
Fentora (fentanyl buccal) 100mcg		381			220	-161	-42.3%	153	-67	-30.5%	176	23	15.0%
Fentora 200mcg		559			412	-147	-26.3%	353	-59	-14.3%	340	-13	-3.7%
Fentora 400mcg		501			417	-84	-16.8%	487	70	16.8%	328	-159	-32.6%
Fentora 600mcg		217			310	93	42.9%	248	-62	-20.0%	292	44	17.7%
Fentora 800mcg		179			161	-18	-10.1%	178	17	10.6%	175	-3	-1.7%
Actiq (fentanyl lozenge) 0.2 mg	1,639	1,318	-321	-19.6%	860	-458	-34.7%	636	-224	-26.0%	482	-154	-24.2%
Actiq 0.4 mg	2,991	2,219	-772	-25.8%	1,620	-599	-27.0%	1,282	-338	-20.9%	816	-466	-36.3%
Actiq 0.6 mg	2,525	1,719	-806	-31.9%	1,355	-364	-21.2%	1,110	-245	-18.1%	757	-353	-31.8%
Actiq 0.8 mg	2,523	2,085	-438	-17.4%	1,624	-461	-22.1%	1,411	-213	-13.1%	881	-530	-37.6%
Actiq 1.2 mg	1,011	842	-169	-16.7%	794	-48	-5.7%	677	-117	-14.7%	473	-204	-30.1%
Actiq 1.6 mg	948	516	-432	-45.6%	371	-145	-28.1%	295	-76	-20.5%	210	-85	-28.8%
Kadian (morphine extended-release) 10mg		244			1,925	1,681	688.9%	2,004	79	4.1%	1,775	-229	-11.4%
Kadian 20mg	6,587	7,294	707	10.7%	6,983	-311	-4.3%	4,813	-2,170	-31.1%	1,025	-3,788	-78.7%
Kadian 30mg	5,353	5,913	560	10.5%	5,598	-315	-5.3%	4,121	-1,477	-26.4%	3,610	-511	-12.4%
Kadian 50mg	3,941	4,096	155	3.9%	4,125	29	0.7%	2,946	-1,179	-28.6%	354	-2,592	-88.0%
Kadian 60mg	4,102	4,126	24	0.6%	4,125	-1	0.0%	3,129	-996	-24.1%	417	-2,712	-86.7%
Kadian 80mg	17	873	856	5035.3%	1,789	916	104.9%	1,705	-84	-4.7%	1,449	-256	-15.0%
Kadian 100mg	4,253	4,084	-169	-4.0%	4,141	57	1.4%	3,256	-885	-21.4%	2,702	-554	-17.0%
Kadian 200mg		78			341	263	337.2%	351	10	2.9%	61	-290	-82.6%
MS Contin (morphine sulfate controlled-release) 15mg	35,653	41,161	5,508	15.4%	68,880	27,719	67.3%	80,343	11,463	16.6%	92,319	11,976	14.9%
MS Contin 30mg	43,534	50,661	7,127	16.4%	72,349	21,688	42.8%	86,457	14,108	19.5%	101,543	15,086	17.4%
MS Contin 60mg	27,945	31,912	3,967	14.2%	37,172	5,260	16.5%	43,392	6,220	16.7%	52,025	8,633	19.9%
MS Contin 100mg	14,669	16,185	1,516	10.3%	18,060	1,875	11.6%	21,132	3,072	17.0%	24,609	3,477	16.5%
MS Contin 200mg	1,703	1,876	173	10.2%	1,995	119	6.3%	2,516	521	26.1%	3,075	559	22.2%
Embeda (morphine and naltrexone)											4,301		
Nucynta (tapentadol)											6,316		
Morphine All Forms	97,081	163,889	66,808	68.8%	19,494	-144,395	-88.1%	18,630	-864	-4.4%	12,231	-6,399	-34.3%

Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
Dilaudid (hydromorphone) 1mg	0	0	0		0	0	0.0%	0	0	0.0%	0	0	0.0%
Dilaudid 2mg	25,820	29,031	3,211	12.4%	31,909	2,878	9.9%	31,217	-692	-2.2%	32,338	1,121	3.6%
Dilaudid 3mg	0	1	1		0	-1	-100.0%	0	0	0.0%	0	0	0.0%
Dilaudid 4mg	23,568	26,745	3,177	13.5%	29,864	3,119	11.7%	35,568	5,704	19.1%	37,388	1,820	5.1%
Dilaudid 8mg	3,845	4,739	894	23.3%	6,631	1,892	39.9%	9,167	2,536	38.2%	10,422	1,255	13.7%
Opana (oxymorphone) 5mg		768			1,306	538	70.1%	1,470	164	12.6%	1,089	-381	-25.9%
Opana 10mg		985			1,455	470	47.7%	1,770	315	21.6%	1,855	85	4.8%
Opana 5mg ER		1,078			1,233	155	14.4%	1,139	-94	-7.6%	1,047	-92	-8.1%
Opana 7.5 mg ER					85			155	70	82.4%	221	66	42.6%
Opana 10mg ER		2,174			2,755	581	26.7%	2,734	-21	-0.8%	2,748	14	0.5%
Opana 15 mg ER					208	208		628	420	201.9%	1,105	477	76.0%
Opana 20mg ER		2,037			3,497	1,460	71.7%	3,513	16	0.5%	4,192	679	19.3%
Opana 30 mg ER					429	429		1,579	1,150	268.1%	2,526	947	60.0%
Opana 40mg ER		1,405			2,901	1,496	106.5%	3,374	473	16.3%	10,770	7,396	219.2%
Oxycodone 5mg tab/cap	69,530	77,059	7,529	10.8%	85,793	8,734	11.3%	70,694	-15,099	-17.6%	83,105	12,411	17.6%
Percodan/Percocet/Tylox (oxycodone w/aspirin or acetaminophen)	193,301	235,300	41,999	21.7%	272,721	37,421	15.9%	318,941	46,220	16.9%	377,436	58,495	18.3%
OxyContin (oxycodone) 10mg	41,949	42,982	1,033	2.5%	40,930	-2,052	-4.8%	31,939	-8,991	-22.0%	32,200	261	0.8%
OxyContin 15mg		8,133			12,567	4,434	54.5%	17,919	5,352	42.6%	23,821	5,902	32.9%
OxyContin 20mg	36,207	65,399	29,192	80.6%	60,101	-5,298	-8.1%	49,773	-10,328	-17.2%	38,723	-11,050	-22.2%
OxyContin 30mg		6,503			13,530	7,027	108.1%	22,849	9,319	68.9%	42,401	19,552	85.6%
OxyContin 40mg	61,290	62,870	1,580	2.6%	59,715	-3,155	-5.0%	56,387	-3,328	-5.6%	52,087	-4,300	-7.6%
OxyContin 60 mg					3,559			8,854	5,295	148.8%	12,602	3,748	42.3%
OxyContin 80mg	49,867	64,331	14,464	29.0%	86,136	21,805	33.9%	92,679	6,543	7.6%	93,533	854	0.9%
OxyContin 160mg	1	0	-1	-100.0%	0	0		0	0	0.0%	0	0	0.0%
Methadone 5mg	30,525	29,249	-1,276	-4.2%	28,481	-768	-2.6%	28,038	-443	-1.6%	29,391	1,353	4.8%
Methadone 10mg	110,224	114,117	3,893	3.5%	136,651	22,534	19.7%	150,870	14,219	10.4%	164,365	13,495	8.9%
Methadone 40mg	19,331	22,015	2,684	13.9%	1,756	-20,259	-92.0%	56	-1,700	-96.8%	64	8	14.3%
Methadone Oral Sol	2,877	1,354	-1,523	-52.9%	2,578	1,224	90.4%	2,707	129	5.0%	2,658	-49	-1.8%
Demerol (meperidine) 50mg	7,194	6,135	-1,059	-14.7%	5,274	-861	-14.0%	4,978	-296	-5.6%	4,069	-909	-18.3%
Demerol 100mg	1,298	1,155	-143	-11.0%	1,129	-26	-2.3%	973	-156	-13.8%	966	-7	-0.7%
<b>Narcotic Totals</b>	<b>1,226,151</b>	<b>1,442,269</b>	<b>216,118</b>	<b>17.6%</b>	<b>1,436,546</b>	<b>-5,723</b>	<b>-0.4%</b>	<b>1,493,463</b>	<b>56,917</b>	<b>4.0%</b>	<b>1,629,975</b>	<b>136,512</b>	<b>9.1%</b>
Other-C2 Prescriptions Not Listed Above					107,694			103,586			100,897		
<b>ALL SCHEDULE 2</b>	<b>2,034,562</b>	<b>2,289,602</b>	<b>255,040</b>	<b>12.5%</b>	<b>2,977,576</b>	<b>687,974</b>	<b>30.0%</b>	<b>3,178,092</b>	<b>200,516</b>	<b>6.7%</b>	<b>3,540,701</b>	<b>362,609</b>	<b>11.4%</b>

Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
<b>Schedule 3</b>													
Subutex (buprenorphine)2mg	762	958	196	25.7%	957	-1	-0.1%	1,170	213	22.3%	1,790	620	53.0%
Subutex 8mg	813	1,152	339	41.7%	1,752	600	52.1%	3,106	1,354	77.3%	10,423	7,317	235.6%
Suboxone (buprenorphine and naloxone ) 2mg	14,007	17,131	3,124	22.3%	19,402	2,271	13.3%	20,111	709	3.7%	21,382	1,271	6.3%
Suboxone 8mg	36,252	73,948	37,696	104.0%	131,702	57,754	78.1%	198,650	66,948	50.8%	251,464	52,814	26.6%
<b>Hydrocodone/APAP</b>													
Hydrocodone 2.5/500 APAP	5,916	7,102	1,186	20.0%	6,697	-405	-5.7%	6,641	-56	-0.8%	6,449	-192	-2.9%
Hydrocodone 5/325 APAP	30,157	72,020	41,863	138.8%	115,321	43,301	60.1%	184,931	69,610	60.4%	287,227	102,296	55.3%
Hydrocodone 5/400	145	118	-27	-18.6%	123	5	4.2%	99	-24	-19.5%	60	-39	-39.4%
Hydrocodone 5/500 APAP	1,869,278	1,899,977	30,699	1.6%	1,868,057	-31,920	-1.7%	1,825,620	-42,437	-2.3%	1,853,206	27,586	1.5%
Hydrocodone 7.5/325 APAP	33,690	56,620	22,930	68.1%	79,389	22,769	40.2%	115,899	36,510	46.0%	182,584	66,685	57.5%
Hydrocodone 7.5/400	410	343	-67	-16.3%	291	-52	-15.2%	233	-58	-19.9%	145	-88	-37.8%
Hydrocodone 7.5/500 APAP	130,756	147,389	16,633	12.7%	156,219	8,830	6.0%	163,006	6,787	4.3%	165,172	2,166	1.3%
Hydrocodone 7.5/650 APAP	29,005	23,233	-5,772	-19.9%	22,045	-1,188	-5.1%	22,667	622	2.8%	19,783	-2,884	-12.7%
Hydrocodone 7.5/750 APAP	1,868,491	1,996,735	128,244	6.9%	2,075,259	78,524	3.9%	2,109,337	34,078	1.6%	2,194,097	84,760	4.0%
Hydrocodone 10/325 APAP	214,432	272,932	58,500	27.3%	328,372	55,440	20.3%	430,164	101,792	31.0%	586,294	156,130	36.3%
Hydrocodone 10/400	2,303	1,865	-438	-19.0%	1,632	-233	-12.5%	1,268	-364	-22.3%	923	-345	-27.2%
Hydrocodone 10/500 APAP	199,161	206,459	7,298	3.7%	214,938	8,479	4.1%	236,802	21,864	10.2%	268,082	31,280	13.2%
Hydrocodone 10/650 APAP	128,177	130,075	1,898	1.5%	137,067	6,992	5.4%	141,773	4,706	3.4%	152,766	10,993	7.8%
Hydrocodone 10/660 APAP	84,205	93,405	9,200	10.9%	99,605	6,200	6.6%	98,437	-1,168	-1.2%	104,449	6,012	6.1%
Hydrocodone 10/750 APAP	360	326	-34	-9.4%	451	125	38.3%	641	190	42.1%	728	87	13.6%
Hydrocodone (with Ibuprofen)								90,839			60,026	-30,813	-33.9%
Hydrocodone (Xodol) 5/300											71		
Hydrocodone (Xodol) 7.5/300											147		
Hydrocodone (Xodol) 10/300											1,003		
<b>All Hydrocodone APAP</b>	<b>4,596,486</b>	<b>4,908,599</b>	<b>312,113</b>	<b>6.8%</b>	<b>5,105,466</b>	<b>196,867</b>	<b>4.0%</b>	<b>5,428,357</b>	<b>322,891</b>	<b>6.3%</b>	<b>5,883,212</b>	<b>454,855</b>	<b>8.4%</b>
Tylenol #3 (Acetaminophen/Codeine )	782,863	734,338	-48,525	-6.2%	671,759	-62,579	-8.5%	631,716	-40,043	-6.0%	623,402	-8,314	-1.3%
Tylenol #4	132,715	122,143	-10,572	-8.0%	115,908	-6,235	-5.1%	108,163	-7,745	-6.7%	100,987	-7,176	-6.6%
Fiorinal/ Fioricet (aspirin/butalbital/caffeine)					67,798			71,911	4,113	6.1%	71,288	-623	-0.9%
Marinol (dronabinol) 2.5mg	5,709	5,229	-480	-8.4%	2,646	-2,583	-49.4%	5,469	2,823	106.7%	5,954	485	8.9%
Marinol 5mg	3,259	3,363	104	3.2%	1,999	-1,364	-40.6%	3,759	1,760	88.0%	4,494	735	19.6%
Marinol 10mg	725	899	174	24.0%	575	-324	-36.0%	1,289	714	124.2%	1,549	260	20.2%
Other-C3 Prescriptions Not Listed Above					437,035			317,429			345,645		
<b>ALL SCHEDULE 3</b>	<b>5,573,591</b>	<b>5,867,760</b>	<b>294,169</b>	<b>5.3%</b>	<b>6,556,999</b>	<b>689,239</b>	<b>11.7%</b>	<b>6,791,130</b>	<b>234,131</b>	<b>3.6%</b>	<b>7,321,590</b>	<b>530,460</b>	<b>7.8%</b>

Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
<b>Schedule 4</b>													
Stadol (butorphanol) Spray	13,706	11,563	-2,143	-15.6%	10,824	-739	-6.4%	9,951	-873	-8.1%	9,324	-627	-6.3%
Ativan (lorazepam) (all)	<b>688,122</b>	<b>742,296</b>	<b>54,174</b>	<b>7.9%</b>	<b>748,397</b>	<b>6,101</b>	<b>0.8%</b>	<b>760,630</b>	<b>12,233</b>	<b>1.6%</b>	<b>803,302</b>	<b>42,672</b>	<b>5.6%</b>
Darvocet (acetaminophen and propoxyphene ) N-100 *Withdrawn from U.S. Market in November 2010*	1,078,447	1,025,498	-52,949	-4.9%	947,558	-77,940	-7.6%	821,633	-125,925	-13.3%	668,346	-153,287	-18.7%
Darvon (propoxyphene) all *Withdrawn from U.S. Market in November 2010*	14,262	8,756	-5,506	-38.6%	<b>22,294</b>	<b>13,538</b>	<b>154.6%</b>	<b>25,679</b>	<b>3,385</b>	<b>15.2%</b>	20,051	-5,628	-21.9%
Adipex (phentermine)-all	<b>170,176</b>	<b>226,721</b>	<b>56,545</b>	<b>33.2%</b>	<b>260,856</b>	<b>34,135</b>	<b>15.1%</b>	<b>289,314</b>	<b>28,458</b>	<b>10.9%</b>	<b>312,736</b>	<b>23,422</b>	<b>8.1%</b>
Ambien (zolpidem) 5mg	127,234	<b>132,949</b>	<b>5,715</b>	<b>4.5%</b>	<b>160,558</b>	<b>27,609</b>	<b>20.8%</b>	<b>176,221</b>	<b>15,663</b>	<b>9.8%</b>	<b>183,177</b>	<b>6,956</b>	<b>3.9%</b>
Ambien 10mg	429,458	<b>474,316</b>	<b>44,858</b>	<b>10.4%</b>	<b>592,980</b>	<b>118,664</b>	<b>25.0%</b>	<b>717,747</b>	<b>124,767</b>	<b>21.0%</b>	<b>799,280</b>	<b>81,533</b>	<b>11.4%</b>
Ambien CR 6.25mg	<b>33,084</b>	<b>44,355</b>	<b>11,271</b>	<b>34.1%</b>	34,239	-10,116	-22.8%	24,384	-9,855	-28.8%	15,230	-9,154	-37.5%
Ambien CR 12.5mg	<b>137,069</b>	<b>178,239</b>	<b>41,170</b>	<b>30.0%</b>	151,010	-27,229	-15.3%	122,575	-28,435	-18.8%	87,765	-34,810	-28.4%
Halcion (triazolam) .125mg	<b>4,538</b>	<b>4,598</b>	<b>60</b>	<b>1.3%</b>	3,994	-604	-13.1%	3,624	-370	-9.3%	3,270	-354	-9.8%
Halcion (triazolam) .25mg	27,469	27,043	-426	-1.6%	25,484	-1,559	-5.8%	23,840	-1,644	-6.5%	<b>24,369</b>	<b>529</b>	<b>2.2%</b>
Klonopin (clonazepam)-all	<b>603,746</b>	<b>643,668</b>	<b>39,922</b>	<b>6.6%</b>	<b>670,525</b>	<b>26,857</b>	<b>4.2%</b>	<b>711,744</b>	<b>41,219</b>	<b>6.1%</b>	<b>762,007</b>	<b>50,263</b>	<b>7.1%</b>
Phenobarbital-all	<b>135,071</b>	116,647	-18,424	-13.6%	110,152	-6,495	-5.6%	109,259	-893	-0.8%	<b>114,664</b>	<b>5,405</b>	<b>4.9%</b>
Provigil (modafinil)-all	<b>88,567</b>	<b>98,099</b>	<b>9,532</b>	<b>10.8%</b>	94,268	-3,831	-3.9%	82,704	-11,564	-12.3%	67,025	-15,679	-19.0%
Valium (diazepam) 2mg	<b>48,441</b>	47,039	-1,402	-2.9%	46,226	-813	-1.7%	<b>47,905</b>	<b>1,679</b>	<b>3.6%</b>	<b>52,108</b>	<b>4,203</b>	<b>8.8%</b>
Valium 5mg	<b>273,564</b>	<b>280,103</b>	<b>6,539</b>	<b>2.4%</b>	<b>280,951</b>	<b>848</b>	<b>0.3%</b>	<b>292,354</b>	<b>11,403</b>	<b>4.1%</b>	<b>314,666</b>	<b>22,312</b>	<b>7.6%</b>
Valium 10mg	<b>179,757</b>	<b>186,490</b>	<b>6,733</b>	<b>3.7%</b>	<b>188,765</b>	<b>2,275</b>	<b>1.2%</b>	<b>195,019</b>	<b>6,254</b>	<b>3.3%</b>	<b>210,159</b>	<b>15,140</b>	<b>7.8%</b>
Xanax (alprazolam) 0.25mg	<b>567,113</b>	<b>587,646</b>	<b>20,533</b>	<b>3.6%</b>	<b>596,165</b>	<b>8,519</b>	<b>1.4%</b>	<b>605,458</b>	<b>9,293</b>	<b>1.6%</b>	<b>632,229</b>	<b>26,771</b>	<b>4.4%</b>
Xanax 0.5mg	<b>565,311</b>	<b>606,435</b>	<b>41,124</b>	<b>7.3%</b>	<b>633,760</b>	<b>27,325</b>	<b>4.5%</b>	<b>675,973</b>	<b>42,213</b>	<b>6.7%</b>	<b>727,293</b>	<b>51,320</b>	<b>7.6%</b>
Xanax 1mg	<b>338,184</b>	<b>376,469</b>	<b>38,285</b>	<b>11.3%</b>	<b>422,420</b>	<b>45,951</b>	<b>12.2%</b>	<b>477,902</b>	<b>55,482</b>	<b>13.1%</b>	<b>539,215</b>	<b>61,313</b>	<b>12.8%</b>
Xanax 2mg	<b>47,830</b>	<b>50,917</b>	<b>3,087</b>	<b>6.5%</b>	<b>64,522</b>	<b>13,605</b>	<b>26.7%</b>	<b>88,484</b>	<b>23,962</b>	<b>37.1%</b>	<b>139,400</b>	<b>50,916</b>	<b>57.5%</b>
Xanax XR 0.5mg		7,892			7,167	-725	-9.2%	7,049	-118	-1.6%	6,887	-162	-2.3%
Xanax XR 1mg		10,447			10,363	-84	-0.8%	9,942	-421	-4.1%	<b>10,192</b>	<b>250</b>	<b>2.5%</b>
Xanax XR 2mg		4,940			4,743	-197	-4.0%	4,583	-160	-3.4%	<b>4,757</b>	<b>174</b>	<b>3.8%</b>
Xanax XR 3mg		1,657			1,509	-148	-8.9%	<b>1,533</b>	<b>24</b>	<b>1.6%</b>	<b>1,552</b>	<b>19</b>	<b>1.2%</b>

Drug Name	2006 MAPS	2007 MAPS	Difference	Percent	2008 MAPS	Difference	Percent	2009 MAPS	Difference	Percent	2010 MAPS	Difference	Percent
Lunesta (eszopiclone) 1mg					4,056			3,668	-388	-9.6%	2,951	-717	-19.5%
Lunesta 2mg					46,315			32,902	-13,413	-29.0%	26,941	-5,961	-18.1%
Lunesta 3mg					90,858			72,262	-18,596	-20.5%	64,087	-8,175	-11.3%
Restoril (temazepam) 7.5 mg					10,138			7,548	-2,590	-25.5%	6,452	-1,096	-14.5%
Restoril 15 mg					107,688			106,892	-796	-0.7%	105,308	-1,584	-1.5%
Restoril 22.5 mg					583			860	277	47.5%	840	-20	-2.3%
Restoril 30 mg					122,990			125,792	2,802	2.3%	128,841	3,049	2.4%
Other-C4 Prescriptions Not Listed Above					237,710			220,583			221,061		
<b>ALL SCHEDULE 4</b>	<b>5,571,149</b>	<b>5,894,783</b>	<b>323,634</b>	<b>5.8%</b>	<b>6,710,068</b>	<b>815,285</b>	<b>13.8%</b>	<b>6,856,014</b>	<b>145,946</b>	<b>2.2%</b>	<b>7,065,485</b>	<b>209,471</b>	<b>3.1%</b>
<b>Schedule 5</b>													
Lomotil (diphenoxylate)	99,980	96,571	-3,409	-3.4%	92,286	-4,285	-4.4%	86,050	-6,236	-6.8%	84,255	-1,795	-2.1%
Lyrica (pregabalin) cap 25mg	8,324	10,997	2,673	32.1%	13,499	2,502	22.8%	9,711	-3,788	-28.1%	9,166	-545	-5.6%
Lyrica (pregabalin) cap 50mg	68,264	83,414	15,150	22.2%	90,717	7,303	8.8%	70,253	-20,464	-22.6%	60,881	-9,372	-13.3%
Lyrica (pregabalin) cap 75mg	96,562	121,884	25,322	26.2%	137,375	15,491	12.7%	109,558	-27,817	-20.2%	98,648	-10,910	-10.0%
Lyrica (pregabalin) cap 100mg	24,869	42,094	17,225	69.3%	54,966	12,872	30.6%	53,657	-1,309	-2.4%	52,610	-1,047	-2.0%
Lyrica (pregabalin) cap 150mg	23,452	38,575	15,123	64.5%	57,788	19,213	49.8%	59,684	1,896	3.3%	59,792	108	0.2%
Lyrica (pregabalin) cap 200mg	3,084	6,744	3,660	118.7%	11,022	4,278	63.4%	13,557	2,535	23.0%	15,620	2,063	15.2%
Lyrica (pregabalin) cap 225mg	726	1,400	674	92.8%	3,455	2,055	146.8%	4,912	1,457	42.2%	5,568	656	13.4%
Lyrica (pregabalin) cap 300mg	3,476	6,705	3,229	92.9%	8,677	1,972	29.4%	10,319	1,642	18.9%	11,033	714	6.9%
Cheratussin (codeine and guaifenesin)					167,805			173,803	5,998	3.6%	161,606	-12,197	-7.0%
Codeine/Promethazine-all					245,141			231,105	-14,036	-5.7%	264,210	33,105	14.3%
Other-C5 Prescriptions Not Listed Above					126,907			113,386			118,671		
<b>ALL SCHEDULE 5</b>	<b>328,737</b>	<b>408,384</b>	<b>79,647</b>	<b>24.2%</b>	<b>1,009,638</b>	<b>601,254</b>	<b>147.2%</b>	<b>935,995</b>	<b>-73,643</b>	<b>-7.3%</b>	<b>942,060</b>	<b>6,065</b>	<b>0.6%</b>
<b>GRAND TOTALS:</b>	<b>13,508,039</b>	<b>14,460,529</b>	<b>952,490</b>	<b>7.1%</b>	<b>17,254,281</b>	<b>2,793,752</b>	<b>19.3%</b>	<b>17,761,231</b>	<b>506,950</b>	<b>2.9%</b>	<b>18,869,836</b>	<b>1,108,605</b>	<b>6.2%</b>

# Substance Abuse Treatment Java User Manual



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## Introduction

Substance Abuse Treatment (SAT) System is a database for collecting and processing information of substance abuse clients throughout Michigan. Designated Coordinating Agencies (CA) submits substance abuse client data through Data Exchange Gateway (DEG). Each CA is given a service bureau ID and connects to DEG and sends monthly submissions. The files of type Admission and Discharge are sent through DEG. These files are ASCII fixed format files. Every morning at 8:15 a.m., any submitted files in DEG are moved to the Oracle server and validations are performed on each record in the file. Only those records without errors are added to the database. The results of these validations, such as types and volume of error, are stored in a file and sent back to each CA's DEG mailbox for their retrieval.

The system is capable of looking up any record in the tables including types of errors for each CA as well as admissions and discharges. The system is also capable of producing several extracts and reports. For each substance abuse file type, ASCII text with comma delimiter can be generated. Federal submission extract for admission and discharge is also available. There is a CA submission log and a CA error report you can generate from the system.

The system also facilitates the users with administrator privileges to maintain the Roles, Application Screens, Role Access, Users and CA Access.

## 1 Manual Layout

This manual will help a user understand the system with a more detailed description.

This manual has four main sections:

- User reference - this section describes what a web-application is, how to get into the system, the menus of the system and new features in the Substance Abuse Treatment System.
- Application screen description - this section will give the user an example of the screens and a description of each field.

## **2 User Reference**

### **2.1 The Substance Abuse Treatment (SAT) system**

This system is a 3-tiered Web application developed on J2EE (Java 2 Enterprise Edition) platform and the underlying database as Oracle. J2EE platform simplifies enterprise applications by basing them on standardized, modular components and providing a complete set of services to those components. The J2EE platform has the advantage such as "Write Once, Run Anywhere" portability and JDBC API for database access.

### **2.2 Getting into the system**

To obtain access to the SAT System you have to subscribe to the SAT application via the State's SSO system. Following are the steps for the account setup for SAT application.

- User has to complete the SSO registration process to become a registered user.
- An SSO registered user logs in to SSO and submits a subscription request to the SAT System. An email is sent to the designated SAT System Administrator with the user details requesting access the SAT System.
- SAT Administrator either approves or rejects the SAT subscription request. If approved, then the administrator creates a user profile with the appropriate permissions and sets the user to Active.
- When SAT subscription request is approved and the user profile is successfully created, the user can log in to SSO and click on the Substance Abuse Treatment link which will be redirected to the SAT System main menu (Homepage).

To enter the system, you must have Internet Explorer 6+.

### **2.3 Technical Support**

For technical assistance with the SAT system, please contact the help desk (1-800-968-2644).

### **2.4 Searching**

The database has the ability to search on certain types of information throughout the database. This is called querying. A query occurs whenever the user asks the system to fetch some records from a table and display them on the screen.

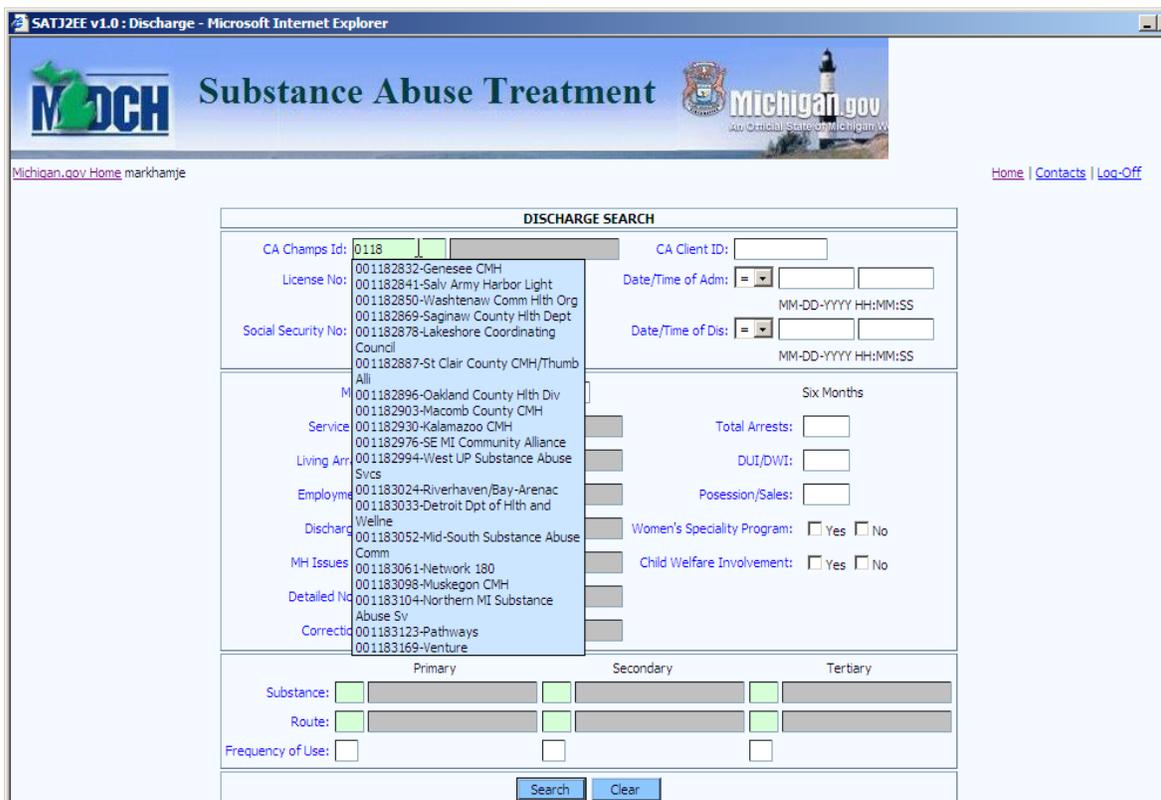
The SAT system has two modes: edit mode (Only for administrator) and query mode. In edit mode, the administrator can add or edit or delete data the security setup data. In search mode, the user can only search on data.

A search criterion also consists of logical operators. These operators are a form of mathematical logic. Below are some of the basic operators that are used in search mode and an example of how it is used.

Operator	Description	Example	Returns
=	Equal to	=07-28-2001	All records with an admission date of 07-28-2001
>	Greater than	>07-28-2001	All records with admission date greater than 07-28-2001
>=	Greater than or equal to	>=07-28-2001	All records with admission date greater or equal to 07-28-2001
<	Less than	< 07-28-2001	All records with admission date greater than 07-28-2001
<=	Less than or equal to	<= 07-28-2001	All records with admission date than or equal to 07-28-2001
≠	Not equal to	≠07-28-2001	All records with an admission date not equal to 07-28-2001

## 2.5 Auto Suggest Textbox

This is a feature which suggests possible matches for entries that are typed in a text box on a Web page. It adds a pull-down menu of suggested values to a text field. If a suggestion in the list matches the criteria for that field, click the suggestion or press the DOWN ARROW key to display a list of suggestions, and then press ENTER.



## 2.6 Pagination

The search operation can fetch a large chunk of records. Pagination gives the users the ability to step through a large number of database rows in manageable chunks instead of all the records at once.

When the number of records returned for a search action is more than 100 records the list in the search results panel is split into groups of 100 records in each set. To view the next or previous set of the 100 record, click on the "Next" or "Previous" link respectively. The "Previous" link is disabled for the first group of records and likewise the "Next" link is disabled for the last group of records.

DISCHARGE SEARCH RESULTS					
Total Number of Records found : 543 (Displaying 1 To 100) <a href="#">Previous</a>   <a href="#">Next</a>					
CA Payer	CA Client ID	License No.	Service Category	Date/Time of Admission	Date/Time of Discharge
CA Five	<a href="#">12345678901</a>	140001	Outpatient	03-13-2008:12:34:24	11-08-2006:09:58:00
SEMCA	<a href="#">12345678901</a>	500371	Outpatient	03-13-2008:12:34:24	10-26-2006:12:43:00
SEMCA	<a href="#">12345678901</a>	821928	Outpatient	03-13-2008:12:34:24	10-20-2006:10:01:00
Detroit Department of Health	<a href="#">12345678901</a>	822928	Outpatient	03-13-2008:12:34:24	12-12-2006:08:59:00

The pagination area displays the following:

- Total Number of records found
- Start and End numbers of the current set of records displayed
- Navigation links, "Next" and "Previous"

## 2.7 Modification data (MD)

The following fields are grouped as Modification Data fields:

- Created by and Created Date
- Modified By and Modified Date

This data will be displayed in 2 formats across the application depending on the display format of the screen. In a summary display format the MD fields will be provided a link. The user needs to mouse over the asterisk to view the details. The details will be displayed as shown in a tooltip window as shown below.

ROLE SEARCH LIST				
<a href="#">Delete</a> Select: <a href="#">All</a>   <a href="#">None</a>				
	Role Code	Role Name		MD
<input type="checkbox"/>	CA	CA Admins	<a href="#">[Edit]</a>	*
<input checked="" type="checkbox"/>	SATADMIN	SAT Administrators	<a href="#">[Edit]</a>	*
<input checked="" type="checkbox"/>	TEMP	Temp Role	<a href="#">[E]</a>	Created By : SATADMIN Created On : 02-14-2008
<input type="checkbox"/>	USR	Normal Users	<a href="#">[E]</a>	Modified By : 05-29-2008 Modified On : admin

[Close](#)

In a detail display format the MD fields will be displayed below the detail content in small grid as show below. Similar window will be displayed in a small pop-window when a link under MD header is clicked.

Created By	Created On	Modified By	Modified On
TUSER	10/20/2006		

## 2.8 Messages

The system will display user friendly messages either based on the action selected or based on the response from the application, which are categorized as Validation Messages and System Messages.

The System messages are based on the response of the application on the server-side.

The screenshot shows a web form titled "ROLE SETUP". It contains a "Role Code:" input field with the value "zzz" and a "Search" button. Below this is a "New Role:" section with two input fields: "Role Code" and "Role Name", both followed by an asterisk (\*), and an "Add" button. A message at the bottom of the form states: "No roles matching your search criteria is found".

The Validation messages are based on client-side validation.

The screenshot shows the "Substance Abuse Treatment" application interface. At the top, there are logos for "MADGH" and "Michigan.gov". Below the header, there is a "ROLE SETUP" section with a "Role Code:" input field and a "Search" button. A "New Role:" section is also visible with "Role Code" and "Role Name" input fields and an "Add" button. A Microsoft Internet Explorer error dialog box is overlaid on the page, displaying a yellow warning icon and the text: "Role Code is required. Role Name is required." with an "OK" button.

## 2.9 Sorting

Table Sorting lets you to sort the search results (displayed in a tabular HTML data table) by any column. The data corresponding to the column header clicked will be sorted. The arrow indicates if the sort is ascending or descending.

CA Payer	CA Client ID	License No. ↑	Service Category	Date/Time of Admission	Date/Time of Discharge
CA Five	<a href="#">12345678901</a>	030024	Outpatient	03-13-2008:12:34:24	02-02-2007:10:42:00
Thumb Alliance	<a href="#">12345678901</a>	050033	Residential - Short-term (no more than 29 days)	03-13-2008:12:34:24	07-17-2007:11:59:00
CA Five	<a href="#">12345678901</a>	080011	Outpatient	03-13-2008:12:34:24	03-01-2007:07:00:00

## 2.10 Short-cuts

Some user actions can be accessed by shot-cut keys which are listed below.

ALT + s:	Search
ALT + a:	Add
ALT + x:	Delete
ALT + d:	Details
ALT + v:	Save
ALT + z:	Cancel
ALT + c:	Clear
ALT + r:	Reset

## 3 Application Screen Description

### 3.1 Homepage – Main menu

SATJ2EE v1.0 : Home Page (Main Menu) - Microsoft Internet Explorer

**MDCH** Substance Abuse Treatment Michigan.gov  
An Official State of Michigan Web Site

Welcome, admin [Log-Off](#)

Security Setup	Main Application	Extract	Report
<a href="#">Role Master Setup</a>	<a href="#">Admission</a>	<a href="#">Admission Extract</a>	<a href="#">Submission Log</a>
<a href="#">Application Master Setup</a>	<a href="#">Discharge</a>	<a href="#">Discharge Extract</a>	<a href="#">Error Summary</a>
<a href="#">Role Application Access Setup</a>	<a href="#">Error Record</a>	<a href="#">Episode Extract</a>	
<a href="#">User and CA Access Setup</a>	<a href="#">Error View</a>	<a href="#">Federal Submission Extract</a>	
	<a href="#">Batch Header</a>		

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[Accessibility Policy](#) | [Privacy Policy](#) | [Link Policy](#) | [Security Policy](#)

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Done Local intranet

## Security Setup

Role Master Setup:	This link is for admin role only. This sets up the roles for the system.
Application Master Setup:	This link is for admin role only. This sets up the application screens for the system.
Role Application Access Setup:	This link is for admin role only. This sets up the role application access for the system.
User and CA Access Setup:	This link is for admin role only. This sets up the users for the system and CA-Access for the users.
<b>Main Application</b>	
Admission:	This link takes you to the Admission Search Screen
Discharge:	This link takes you to the Discharge Search Screen
Error Record:	This link takes you to the Error Record Search Screen
Error View:	This link goes to the Error View screen that allows query on certain parent-child fields simultaneously.
Batch Header:	
<b>Extract</b>	
Admission Extract:	This link goes to the Admission Extract screen.
Discharge Extract:	This link goes to the Discharge Extract screen.
Episode Extract:	This link goes to the Episode Extract screen.
Federal Submission Extract:	This link goes to the Federal Submission Extract screen for Administrator Role only.
<b>Report</b>	
Submission Log:	This link goes to the Submission Log Report invoking screen.
Error Summary:	This link goes to the Error Summary invoking screen.

## 3.2 Security Setup

### 3.2.1 Role Setup

**ROLE SETUP**

Role Code:

New Role: Role Code \* Role Name \*

**ROLE SEARCH LIST**

Delete Select: [All](#) | [None](#)

	Role Code	Role Name		MD
	CA	CA Admin	<input type="button" value="Save"/>	<input type="button" value="Cancel"/>
<input type="checkbox"/>	SATADMIN	SAT Administrators	<input type="button" value="[Edit]"/>	*
<input type="checkbox"/>	TEMP	Temp Role	<input type="button" value="[Edit]"/>	
<input type="checkbox"/>	USR	Normal Users	<input type="button" value="[Edit]"/>	

Created By : SATADMIN  
Created On : 02-14-2008  
Modified By : 05-29-2008  
Modified On : admin

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[Accessibility Policy](#) | [Privacy Policy](#) | [Link Policy](#) | [Security Policy](#)

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#### Search Panel:

*Role Code:* This is the short name for the role which will be used for search.

*Search:* Click this button to execute the search operation.

#### Add Panel:

*Role Code:* This is the short name for the role. This is mandatory with maximum length of 1 and does not allow special characters.

*Role Name:* This is the Name of the Role Code. This is mandatory with maximum length of 1 and does not allow special characters.

*Add:* Clicking this button will add the new role.

#### Search Results Panel:

*Delete:* Clicking this button will delete the records selected in the checkboxes in the first column.

*Role Code:* This is the short name for the role. This is mandatory.

- Role Name:** This is the Name of the Role Code. This is mandatory.
- Edit:** Clicking this link will display the record in edit mode.
- Save:** Clicking this button will save the changes for the record in edit mode.
- MD:** Modification Data.
- Cancel:** Clicking this button will revert back to read-only mode with original values.

### 3.2.2 Application Screen Setup



**Search Panel:**

- Screen Code:** This is the short name for the screen which will be used for search.
- Search:** Click this button to execute the search operation.

**Add Panel:**

- Active:** Indicates whether the screen is Active or Inactive.
- Screen Code:** This is the short name for the screen. This is mandatory with maximum length of 1 and does not allow special characters.
- Screen Name:** This is the Description of the Screen Code. This is mandatory with maximum length of 1 and does not allow special characters.

<i>Operations Possible:</i>	Indicates whether the screen can Add, Update, Delete or Inquiry.
<i>Add:</i>	Clicking this button will add the new application screen.
<u>Search Results Panel:</u>	
<i>Delete:</i>	Clicking this button will delete the records selected in the checkboxes in the first column.
<i>Active:</i>	Indicates whether the screen is Active or Inactive.
<i>Screen Code:</i>	This is the short name for the screen. This is not editable.
<i>Screen Name:</i>	This is the Description of the Screen Code. This is mandatory with maximum length of 1 and does not allow special characters.
<i>Operations Possible:</i>	Indicates whether the screen can Add, Update, Delete or Inquiry.
<i>MD:</i>	Modification Data.
<i>Edit:</i>	Clicking this link will display the record in edit mode.
<i>Save:</i>	Clicking this button will save the changes for the record in edit mode.
<i>Cancel:</i>	Clicking this button will revert back to read-only mode with original values.

### 3.2.3 Role Application Access Setup

**ROLE ACCESS SETUP**

Role Name: Administrators \*

Details Clear

Add Screen to Role: Batch Header \* Add Clear

**ROLE ACCESS DETAILS**

Delete Select: All | None

Screen Code	Screen Name	Inquiry	Add	Update	Delete	MD
<input checked="" type="checkbox"/>	ROLE_SETUP	Role Master Screen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Save Cancel
<input type="checkbox"/>	SCREEN_SETUP	Application Master Screen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit *
<input type="checkbox"/>	ROLE_ACCESS	Role Application Access Screen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Created By : admin Created On : 04-09-2008 Modified By : 05-08-2008 Modified On : admin
<input type="checkbox"/>	USER_SETUP	User and CA Setup Screen	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Michigan.gov Home | SAT Home | Contacts | Agency Home  
Accessibility Policy | Privacy Policy | Link Policy | Security Policy

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#### Search Panel:

**Role Name:** Select the Role Name from the list box. This is mandatory for viewing the details and also adding a screen.

**Details:** Click this button to view the access details of the role selected.

**Clear:** Click this button to clear the Role Name list box.

#### Add Panel:

**Add Screen to Role:** Select the screen which needs to be added to the selected role.

**Add:** Clicking this button will add the new application screen.

**Clear:** Click this button to clear the Role Name list box.

#### Search Results Panel:

**Delete:** Clicking this button will delete the records selected in the checkboxes in the first column.

**Screen Code:** This is the short name for the screen. This is not editable.

**Screen Name:** This is the name of the Screen Code. This is not editable.

- Operations Possible:* Indicates whether the screen can Add, Update, Delete or Inquiry.
- MD:* Modification Data.
- Edit:* Clicking this link will display the record in edit mode.
- Save:* Clicking this button will save the changes for the record in edit mode.
- Cancel:* Clicking this button will revert back to read-only mode with original values.

### 3.2.4 User and CA Access – Add Screen

The screenshot shows a web browser window titled "SATJ2EE v1.0 : User Setup - Add - Microsoft Internet Explorer". The page header includes the MDCH logo and "Substance Abuse Treatment" with the Michigan.gov logo. The user is logged in as "admin". The main form is titled "USER SETUP - ADD" and contains the following fields:

- User Name:  \*
- First Name:  \*
- Last Name:  \*
- Email:  (example: abc@xyz.com)
- Phone:  Ext:
- Role:  Select \*
- Active:  Inactive:

Below the form is a section for "Accessible CA" with a checkbox for "All CA's". There are two lists: "Available CAs" and "Assigned CAs". The "Available CAs" list contains the following numbers:

- 171234589
- 172345891
- 173458912
- 174454709
- 174454718
- 174455644
- 174456991

Navigation buttons include "Save", "Clear", and "Cancel". At the bottom, there are links for "Michigan.gov Home", "SAT Home", "Contacts", "Agency Home", "Accessibility Policy", "Privacy Policy", "Link Policy", and "Security Policy". The footer text reads: "Copyright © 2008 State Of Michigan, Department of Community Health. All rights reserved."

- User Name:* This is the user name of the staff using the system. This is mandatory.
- First Name:* The first name of the user name. This is mandatory
- Last Name:* This is the last name of the user name. This is mandatory
- Email:* This is the email of the user name
- Phone/Ext:* This is the phone number of the user name.
- Role:* The role assigned to the user name. This is mandatory
- Active:* The indicator to see if the user name is active.

*Inactive:* The indicator to see if the user name is inactive.

*Accessible CA's:* All CAs or Assigning CA(s) to the user name.

### 3.2.5 User and CA Access - Search and Result Screen

The screenshot displays the 'USER SETUP' form and 'USER SEARCH RESULTS' table. The form includes fields for User Name, First Name, Last Name, Email (pre-filled with abc@xyz.com), Phone, and Ext. There is a Role dropdown menu and checkboxes for Active and Inactive. Below the form are Search, Clear, and Add buttons. The search results table lists three users: SAT\_USER\_1, admin, and markhamj.

User Name	First Name	Last Name	Email	Phone / Ext	Role	Active
<a href="#">SAT_USER_1</a>	Siddhartha	Muthiah		248-535-1111 / 1233	SAT Administrators ok	Active
<a href="#">admin</a>	Administrator	MDCH	admin@mdch.org	555-335-8888	Administrator	Active
<a href="#">markhamj</a>	Jeff	Markham	jeff.markham@michigan.gov	517-335-0911 / 156	Administrator	Active

The Search Result panel displays the admission records filtered based on the search condition with the option of sorting and pagination.

Details displayed in summary:

*User Name:* This is the user name of the staff using the system.

*First Name:* The first name of the user name

*Last Name:* This is the last name of the user name.

*Email:* This is the email of the user name

*Phone/Ext:* This is the phone number of the user name.

*Role:* The role assigned to the user name.

*Active:* The indicator to see if the user name is active.

- Inactive:* The indicator to see if the user name is inactive.
- Search:* Click this button to execute the search operation.
- Clear:* Click this button to clear the contents of form fields.
- Add:* Clicking this link will take you to the User Setup Add screen.

### 3.2.6 User and CA Access – Update Screen

The screenshot shows a web browser window titled "SATJ2EE v1.0 : User Setup - Microsoft Internet Explorer". At the top, there is a table with two rows of user data:

admin	Administrator	MDCH	admin@mdch.org	555-335-8888	Administrator	Active
markhami	Jeff	Markham	jeff.markham@michigan.gov	517-335-0911 / 156	Administrator	Active

Below the table is a "Close" link. The main form area is titled "USER DETAILS" and contains the following fields and controls:

- User Name: admin
- First Name: Administrator \*
- Last Name: MDCH \*
- Email: admin@mdch.org
- Phone: 555-335-8888
- Ext: [ ]
- Role: Administrator \*
- Active/Inactive:  Active  Inactive
- Accessible CA:  All CA's
- Available CAs: [Empty list box]
- Assigned CAs: [List box containing: 174458216, 174464080, 174455644, 174454718, 174454709, 174456991, 174463350]
- Navigation buttons: >>, >, <, <<
- Save, Reset, Cancel buttons
- Footer: Created By SAT\_USER\_1, Created On 04-09-2008, Modified By admin, Modified On 05-06-2008
- Close link

The browser status bar at the bottom shows "Done" and "Local intranet".

This screen is similar to the add screen which will show the details of the existing user.

This screen has a "Reset" button instead of "Clear", which will reset the form values except the CA Lists.

### 3.3 Main Application

#### 3.3.1 Admission Search Screen

SATJ2EE v1.0 : Admission - Microsoft Internet Explorer

**ADMISSION SEARCH**

CA Champs Id: <input type="text"/>	Date of Birth: <input type="text"/> <small>MM-DD-YYYY</small>
CA Client ID: <input type="text"/> <input type="checkbox"/> Admission Only	Date/Time of Adm: <input type="text"/> <input type="text"/> <small>MM-DD-YYYY HH:MM:SS</small>
License No.: <input type="text"/> <input type="checkbox"/> Transition-In Only	Type of Admission: <input type="text"/>
Social Security No: <input type="text"/> <input type="checkbox"/> Transfer Only	Sex: <input type="text"/>

---

Medicaid ID: <input type="text"/>	Service Category: <input type="text"/>
County of Residence: <input type="text"/>	Referral Source: <input type="text"/>
Marital Status: <input type="text"/>	Other Factors 1: <input type="text"/>
Military Status: <input type="checkbox"/> Yes <input type="checkbox"/> No	Other Factors 2: <input type="text"/>
Employment Status: <input type="text"/>	Other Factors 3: <input type="text"/>
Total Annual Income: <input type="text"/>	Corrections Status: <input type="text"/>
Race: <input type="text"/>	Primary Language Spoken: <input type="text"/>
Ethnicity: <input type="text"/>	Six Months <input type="text"/> Five Years <input type="text"/>
In Training/Education: <input type="text"/>	Total Arrests: <input type="text"/>
Living Arrangement: <input type="text"/>	DUI/DWI: <input type="text"/>
Primary Diagnosis: <input type="text"/>	Possession/Sales: <input type="text"/>
Secondary Diagnosis: <input type="text"/>	Opioid Treatment: <input type="text"/> Prior Treatment: <input type="text"/>
Days waited to Enter Treatment: <input type="text"/>	Education: <input type="text"/>

---

Codependent: <input type="checkbox"/> Yes <input type="checkbox"/> No	Detailed Not in Labor: <input type="text"/>
Pregnant: <input type="checkbox"/> Yes <input type="checkbox"/> No	Date of 1st Contact: <input type="text"/> <small>MM-DD-YYYY</small>
MH Issues Identified: <input type="checkbox"/> Yes <input type="checkbox"/> No	Women's Speciality Program: <input type="checkbox"/> Yes <input type="checkbox"/> No
Drug Court Client: <input type="checkbox"/> Yes <input type="checkbox"/> No	Child Welfare Involvement: <input type="checkbox"/> Yes <input type="checkbox"/> No
Number Dependents: <input type="text"/>	

---

	Primary	Secondary	Tertiary
Substance:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Route:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Age at first Use:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Frequency of Use:	<input type="text"/>	<input type="text"/>	<input type="text"/>
Initial Prescription:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

<i>CA Champs ID:</i>	Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
<i>License No:</i>	Enter the 6-digit license number.
<i>Social Security No:</i>	Enter the 9-digit social security number.
<i>Admission Only:</i>	Check the box if you want to select admissions only.
<i>Transition-In Only:</i>	Check the box if you want to select transition-ins only.
<i>Transfer Only:</i>	Check the box if you want to select transfers only.
<i>CA Client ID:</i>	Enter the 11-digit ca client id.
<i>Medicaid ID:</i>	Enter the 8-digit Medicaid id.
<i>County of Residence:</i>	Select one from the auto-suggest text box.
<i>Marital Status:</i>	Select one from the auto-suggest text box.
<i>Military Status:</i>	Check the appropriate box.
<i>Employment Status:</i>	Select one from the auto-suggest text box.
<i>Total Annual Income:</i>	Enter the income.
<i>Race:</i>	Select one from the auto-suggest text box.
<i>Ethnicity:</i>	Select one from the auto-suggest text box.
<i>In Training/Education:</i>	Select one from the auto-suggest text box.
<i>Living Arrangement:</i>	Select one from the auto-suggest text box.
<i>Primary Diagnosis:</i>	Select one from the auto-suggest text box.
<i>Secondary Diagnosis:</i>	Enter the diagnosis code.
<i>Date of Birth:</i>	Enter the 4-digit birth year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, (i.e., YYYY-MM-DD).
<i>Date/Time of Admission:</i>	Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).
<i>Type of Admission:</i>	Select one from the auto-suggest text box.
<i>Sex:</i>	Select one from the auto-suggest text box.

<i>Service Category:</i>	Select one from the auto-suggest text box.
<i>Referral Source:</i>	Select one from the auto-suggest text box.
<i>Other Factor 1:</i>	Select one from the auto-suggest text box.
<i>Other Factor 2:</i>	Select one from the auto-suggest text box.
<i>Other Factor 3:</i>	Select one from the auto-suggest text box.
<i>Corrections Related Status:</i>	Enter the corrections related status code by selecting one from the auto-suggest text box.
<i>Primary Language Spoken:</i>	Select one from the auto-suggest text box.
<i>Total Arrests:</i>	Enter the number of total arrests for 30 days and 5 years
<i>DUI/DWI:</i>	Enter the number of DUI/DWI arrests for 30 days and 5 years.
<i>Possession/Sales:</i>	Enter the number of possession/sales arrests for 30 days and 5 years.
<i>Opioid Treatment:</i>	Select one from the auto-suggest text box.
<i>Prior Treatment:</i>	Enter the number of prior substance abuse treatment.
<i>Days Waiting to Enter Treatment:</i>	Enter the number of days.
<i>Education:</i>	Enter the years of education.
<i>Codependent:</i>	Check the appropriate box.
<i>Pregnant:</i>	Check the appropriate box.
<i>MH Issues Identified:</i>	Check the appropriate box.
<i>Drug Court Client:</i>	Check the appropriate box.
<i>Number of Dependents:</i>	Enter the number of dependents.
<i>Detailed Not in Labor:</i>	Detail when the client is not employed.
<i>Date of First Contact:</i>	This is the date first in contact with the client.
<i>Women's Specialty Program:</i>	If the client was in a Women's Specialty Program.
<i>Child Welfare Involvement:</i>	If the client was involved in child welfare.
<i>Substance:</i>	Select one from the auto-suggest text box.
<i>Route:</i>	Select one from the auto-suggest text box.

- Age at First Use:* Enter the number.
- Frequency of Use:* Enter the number.
- Initial Prescription:* Check the appropriate box.
- Search:* Click this button to execute the search operation.
- Clear:* Click this button to clear the contents of form fields.

### 3.3.2 Admission Search Results

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**ADMISSION SEARCH RESULTS**

CA Payer	CA Client ID	License No.	Service Category	Date/Time of Admission	Date/Time of Discharge
CA Payer Id 1	<a href="#">CA-00000000</a>	LIC0000	SERVCAT000	11/22/1976 10:21:03	11/22/2006 15:21:03
CA Payer Id 1	<a href="#">CA-00000001</a>	LIC0001	SERVCAT001	11/22/1976 10:21:03	11/22/2006 15:21:03
CA Payer Id 1	<a href="#">CA-00000002</a>	LIC0002	SERVCAT002	11/22/1976 10:21:03	11/22/2006 15:21:03
CA Payer Id 1	<a href="#">CA-00000003</a>	LIC0003	SERVCAT003	11/22/1976 10:21:03	11/22/2006 15:21:03
CA Payer Id 1	<a href="#">CA-00000004</a>	LIC0004	SERVCAT004	11/22/1976 10:21:03	11/22/2006 15:21:03

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The Search Result panel displays the admission records filtered based on the search condition with the option of sorting and pagination.

Details displayed in summary:

- CA Payer:* CA Payer id name.
- CA Client ID:* 11-digit ca client id.
- License No.:* 6-digit license number
- Service Category:* Service Category
- Date/Time of Admission:* Date and Time of admission (MM-DD-YYYY: HH:MM:SS).
- Date/Time of Discharge:* Date and Time of discharge (MM-DD-YYYY: HH:MM:SS).



### 3.3.4 Discharge Search Screen

DISCHARGE SEARCH		
CA Champs Id: <input type="text"/>	<input type="text"/>	CA Client ID: <input type="text"/>
License No: <input type="text"/>	<input type="checkbox"/> Discharge Only	Date/Time of Adm: = <input type="text"/> <input type="text"/>
		MM-DD-YYYY HH:MM:SS
Social Security No: <input type="text"/>	<input type="checkbox"/> Transition-Out Only	Date/Time of Dis: = <input type="text"/> <input type="text"/>
		MM-DD-YYYY HH:MM:SS
Medicaid ID: <input type="text"/>		Six Months
Service Category: <input type="text"/>		Total Arrests: <input type="text"/>
Living Arrangement: <input type="text"/>		DUI/DWI: <input type="text"/>
Employment Status: <input type="text"/>		Possession/Sales: <input type="text"/>
Discharge Reason: <input type="text"/>		Women's Speciality Program: <input type="checkbox"/> Yes <input type="checkbox"/> No
MH Issues Identified: <input type="text"/>		Child Welfare Involvement: <input type="checkbox"/> Yes <input type="checkbox"/> No
Detailed Not in Labor: <input type="text"/>		
Corrections Status: <input type="text"/>		
Substance: <input type="text"/>	Primary <input type="text"/>	Secondary <input type="text"/>
Route: <input type="text"/>	<input type="text"/>	<input type="text"/>
Frequency of Use: <input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="button" value="Search"/> <input type="button" value="Clear"/>		

- CA Champs Id:** Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- License No:** Enter the 6-digit license number.
- Social Security No:** Enter the 9-digit social security number.
- Discharge Only:** Check the box if you want to select discharges only.
- Transition-Out Only:** Check the box if you want to select transition-outs only.
- CA Client ID:** Enter the 11-digit ca client id.
- Date/Time of Admission:** Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).
- Date/Time of Discharge:** Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).

<i>Medicaid ID:</i>	Enter the 8-digit Medicaid id.
<i>Service Category:</i>	Select one from the auto-suggest text box.
<i>Living Arrangement:</i>	Select one from the auto-suggest text box.
<i>Employment Status:</i>	Select one from the auto-suggest text box.
<i>Discharge Reason:</i>	Select one from the auto-suggest text box.
<i>Corrections Status:</i>	Select one from the auto-suggest text box.
<i>Total Arrests:</i>	Enter the number of total arrests for 6 months
<i>DUI/DWI:</i>	Enter the number of DUI/DWI arrests for 6 months.
<i>Possession/Sales:</i>	Enter the number of possession/sales arrests for 6 months.
<i>MH Issues Identified:</i>	Select one from the auto-suggest text box.
<i>Detailed Not in Labor:</i>	Select one from the auto-suggest text box.
<i>Women's Specialty Program:</i>	If the client was in a Women's Specialty Program.
<i>Child Welfare Involvement:</i>	If the client was involved in child welfare
<i>Substance:</i>	Select one from the auto-suggest text box.
<i>Route:</i>	Select one from the auto-suggest text box.
<i>Frequency of Use:</i>	Enter the number.
<i>Search:</i>	Click this button to execute the search operation.
<i>Clear:</i>	Click this button to clear the contents of form fields.

### 3.3.5 Discharge Search Results

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**DISCHARGE SEARCH RESULTS**

Total Number of Items found : 4 (Displaying 1 To 4) [Previous](#) | [Next](#)

CA Payer	CA Client ID	License No.	Service Category	Date/Time of Admission	Date/Time of Discharge
Pathways SA Access Cntr (EUP)	<a href="#">12345678901</a>	740100	Residential - Long-term (30 days or more)	03-13-2008:12:34:24	10-19-2006:11:59:00
Washtenaw County CMH	<a href="#">12345678901</a>	630098	Outpatient	03-13-2008:12:34:24	04-09-2007:02:00:00
CA Nine	<a href="#">12345678901</a>	740100	Residential - Short-term (no more than 29	03-13-2008:12:34:24	11-18-2005:02:43:00

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The Search Result panel displays the discharge records filtered based on the search condition with the option of sorting and pagination.

Details displayed in summary:

*CA Payer:* 9-digit CA Payer id.

*CA Client ID:* 11-digit ca client id.

*License No.:* 6-digit license number

*Service Category:* Service Category

*Date/Time of Admission:* Date and Time of admission (MM-DD-YYYY: HH:MM:SS).

*Date/Time of Discharge:* Date and Time of discharge (MM-DD-YYYY: HH:MM:SS).

Click on any CA Client Id link to view the details of the Discharge.

### 3.3.6 Discharge Details

DISCHARGE DETAILS			
<a href="#">Matching Admission</a>			
CA Champs Id:	001182869-Saginaw County Hlth Dept	CA Client ID:	29363963338
NPI ID:		Date/Time of Adm:	03-19-2010:05:00:00
License No.:	730034	Date/Time of Dis:	03-19-2010:05:25:00
Social Security No:	363963338		
Medicaid ID:	0058509886		30 Days
Service Category:	21-Residential - Detox	Total Arrests:	00
Living Arrangement:	1-Independent	DUI/DWI:	00
Employment Status:	3-Unemployed-laid off, fired, seasonal actively sought work in last 30 days	Possession/Sales:	00
Discharge Reason:	07-Mutual Staff/client decision	Women's Speciality Program:	No
MH Issues Identified:	Yes	Child Welfare Involvement:	No
Detailed Not in Labor:	98-Not Applicable		
Corrections Status:	98-not applicable		
	Primary	Secondary	Tertiary
Substance:	22-Other Opiates or synthetics	20-Heroin	00-None
Route:	2-Smoking	5-other	1-Oral
Frequency of Use:	00	00	98
Created By:	Created On:	Modified By:	Modified On:
SYSTEM	04-29-2010	-	-

This screen displays the details of the discharge record.

### 3.3.7 Error Record Search Screen

SAT2EE v1.0 : Error Record - Microsoft Internet Explorer

**MDCH** Substance Abuse Treatment Michigan.gov

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**ERROR RECORD SEARCH**

CA Champs Id:

Error Id:  Record Type:

Cleared:  Yes  No Cleared Date:  MM-DD-YYYY

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- CA Champs ID:* Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Error ID:* System generated 8-digit ID for each ID.
- Record Type:* A (Admission), D (Discharge), T (Transfer), X (Transition-out) and Y (Transition-in).
- Cleared:* Yes/No.
- Cleared Date:* Date the error is cleared (MM-DD-YYYY).
- Search:* Click this button to execute the search operation.
- Clear:* Click this button to clear the contents of form fields.

### 3.3.8 Error Record Results

**ERROR RECORD SEARCH**

CA Champs Id: 001182896 Oakland County Hlth Div

Error Id:  Record Type:

Cleared:  Yes  No Cleared Date: =  MM-DD-YYYY

**ERROR RECORDS SEARCH RESULTS**

Total Number of Records found : 5000 (Displaying 1 To 100) Previous | Next

Error Id	Record Type	Cleared	Cleared Date
<a href="#">00256675</a>	Admission	Yes	08-28-2008
<a href="#">00291000</a>	Admission	No	
<a href="#">00291001</a>	Admission	No	
<a href="#">00291004</a>	Admission	No	
<a href="#">00290663</a>	Admission	No	
<a href="#">00290670</a>	Admission	No	

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The Search Result panel displays the error records filtered based on the search condition with the option of sorting and pagination.

Click on any Error Id link to view the details of the Error.

### 3.3.9 Error Record Details

ERROR RECORDS SEARCH RESULTS			
Total Number of Records Found : 8576 (Displaying 1 To 100) <a href="#">Previous</a>   <a href="#">Next</a>			
Error Id	Record Type	Cleared	Cleared Date
<a href="#">00213492</a>	Discharge	Yes	01-05-2007
<a href="#">00213493</a>	Discharge	Yes	01-05-2007
<a href="#">00213494</a>	Discharge	Yes	01-09-2007
<a href="#">00213466</a>	Discharge	Yes	01-11-2007

[Close](#)

Error Id: 00213492

Error Record: AD174456928500044123456789123456789011234567890199901012202057419010101140120604101051825221506200098980000000010000000

ERROR CODE DETAILS	
Error Code	Error Description
D106	Discharge Submission Type equals D and an

Created By Created On Modified By Modified On  
SECURITY 12-22-2006 SECURITY SECURITY

[Close](#)

- Error ID:* System generated 8-digit ID for each ID.
- Error Record:* Data string of the record that is in error.
- Error Code:* 4-digit error code.
- Error Description:* Description of the error code.

### 3.3.10 Error View Search Screen



## Substance Abuse Treatment





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#### ERROR VIEW SEARCH

CA Champs Id:

Error Id:  Record Type:

Cleared:  Yes  No Cleared Date:  MM-DD-YYYY

Error Code:

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- CA Champs Id:* Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Record Type:* Enter by typing or selecting one from the list box next to the field.
- Error ID:* System generated 8-digit ID for each error record.
- Cleared:* Indicates if error is cleared or not. Select "Yes" and/or "No" checkbox.
- Cleared Date:* Date the error is cleared (MM-DD-YYYY).
- Error Code:* 4-digit error code. Select from the Auto-Suggest textbox.
- Search:* Click this button to execute the search operation.
- Clear:* Click this button to clear the contents of form fields.

### 3.3.11 Error View Results

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**ERROR VIEW SEARCH**

CA Champs Id:

Error Id:  Record Type:

Cleared:  Yes  No Cleared Date:

Error Code:

**ERROR DETAILS SEARCH RESULTS**

Total Number of Error Details found : 1045 (Displaying 1 To 100) [Previous](#) | [Next](#)

CA Code	CA Description	Error Id	Record Type	Cleared	Cleared Date	Error Code
14	Kalamazoo CMH	<a href="#">00301696</a>	Admission	No		A154
14	Kalamazoo CMH	<a href="#">00301697</a>	Admission	No		A154
14	Kalamazoo CMH	<a href="#">00301698</a>	Admission	No		A154
14	Kalamazoo CMH	<a href="#">00301699</a>	Admission	No		A154

[Close](#)

The Search Result panel displays the error records filtered based on the search condition with the option of sorting and pagination.

Click on any Error Id link to view the details of the Error.

### 3.3.12 Error Details

SATJ2EE v1.0 : Error View Details - Microsoft Internet Explorer

**ERROR VIEW DETAILS**

CA Payer: 174458243 - 40 - SEMCA  
 Error Id: 00186586 Record Type: Discharge  
 Cleared: Yes Cleared Date: 2005-12-06 08:30:06.0

[Go Back to Search](#)

Error Record: AD1744569285000441234567891234567890112345678901999010122020574190101011401206041010518252215062000989800000000100000000000012303.90304.302200000eng22080000

**ERROR CODE DETAILS**

Error Code: D034

Error Description: Invalid Discharge Secondary Frequency of Use - Should be 00, 02, 06, 18, 30 or 90

Created By	Created On	Modified By	Modified On
SECURITY	2005-09-21 08:17:49.0	SECURITY	SECURITY

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Done Local intranet

This screen displays the details of the error record.

<i>CA Payer:</i>	9-digit CA Payer ID – CA Code – CA Description
<i>Error ID:</i>	System generated 8-digit ID for each error record.
<i>Record Type:</i>	Type of record in which error occurred.
<i>Cleared:</i>	Yes or No, indicates if the error id has been cleared.
<i>Cleared Date:</i>	Date the error is cleared (MM-DD-YYYY).
<i>Error Record:</i>	Data string of the record that is in error.
<i>Error Code:</i>	4 - digit error code.
<i>Error Description:</i>	Description of errors.

### 3.3.13 Batch Header Search Screen

**BATCH HEADER SEARCH**

CA Champs Id:

Batch Creation Date:  =  MM-DD-YYYY

Batch Transfer Date:  =  MM-DD-YYYY

Batch File Name:

Batch ID:

Batch Record Count:

Valid Batch:

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- CA Champs ID:** Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Payer ID has to be 9-digit.
- Batch Creation Date:** CA entered batch file creation date derived from the DEG header and footer.
- Batch Transfer Date:** CA entered batch file transferred date derived from the DEG header and footer.
- Batch File Name:** The 4-digit batch file name and can be selected from the list next to the field.
- Batch ID:** The 3-digit unique code for the batch given by CA in the DEG header and footer.
- Batch Record Count:** The record count for the batch given by CA in the DEG footer.
- Valid Batch:** Y for valid batch and N for invalid batch.
- Search:** Click this button to execute the search operation.
- Clear:** Click this button to clear the contents of form fields.

### 3.3.14 Batch Header Search Result

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**BATCH HEADER SEARCH**

CA Champs Id:

Batch Creation Date:   Batch Transfer Date:    
MM-DD-YYYY MM-DD-YYYY

Batch File Name:  Batch ID:

Batch Record Count:  Valid Batch:

**BATCH SEARCH LIST**

Total Number of Batch found : 136 (Displaying 1 To 100) [Previous](#) | [Next](#)

Service Bureau	Creation Date	Transfer Date	File Name	ID	Record Count	Valid
IB	12-19-2005	12-19-2005	4823	325	88	Y
IB	12-21-2005	12-21-2005	4824	326	29	Y
IB	12-28-2005	12-28-2005	4823	327	88	Y
IB	12-29-2005	12-29-2005	4824	328	24	Y

[Close](#)

The Search Result panel displays the batch header records filtered based on the search condition with the option of sorting and pagination.

### 3.4 Main Application

#### 4.4.1 Error Queue Results

When a user clicks on the Online Error Correction (OEC) link on the SAT home page, the error queue screen displays all the error records generated by batch run program.

**ERROR QUEUE RESULTS**

Total Number of Records found : 5000 (Displaying 1 To 100) Previous | Next

CA Champs Id	Error Id	CA Client ID	Record Type	Created On
001182841	<a href="#">00292274</a>	50371885029	Admission	12-31-2009
001182841	<a href="#">00292273</a>	50386043326	Admission	12-31-2009
001182841	<a href="#">00292272</a>	50368627141	Admission	12-31-2009
001182841	<a href="#">00292271</a>	50236968472	Admission	12-31-2009
001182841	<a href="#">00292270</a>	50362888509	Admission	12-31-2009
001182841	<a href="#">00292269</a>	50385660632	Admission	12-31-2009

Close

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The Error Queue Result panel displays the error records filtered based on the search condition with the option of sorting and pagination.

Click on any Error Id link to view the details of the Error.

### 4.4.2 Admission Error Record Details Page

SATJ2EE v1.0 : Admission Error Details - Microsoft Internet Explorer

**Validation Error(s) / Sync Error(s)**

The following error(s) are showing on this record:

- o **Error Description for A139: Invalid Admission CA Code - not a valid CA Payer Identifier.**
- o **Action Recommended for A139: Please contact System Administrator.**

---

**ADMISSION ERROR RECORD (00214397) DETAILS PAGE**

**Note: Mouse over box is displayed when you mouse over on the field values showing in red color or Bold font.**

[Admission/Discharge History](#)

CA Champs Id:	001182841	CA Client ID:	50385685163
Bureau Id:	<b>2Y</b>	Date of Birth:	58041114
License No.:	500049	Date/Time of Admission:	06070321 5100
Social Security No:	385685163	Type of Admission:	2-Readmission
Record Type:	Admission	Sex:	No Value
Submission Type:	Add	Error Id:	00214397

Medicaid ID:	22	Service Category:	No Value
County of Residence:	19-Clinton	Referral Source:	No Value
Marital Status:	1-Never married	Other Factors 1:	0-None
Military Status:	No	Other Factors 2:	0-None
Employment Status:	No Value	Other Factors 3:	0-None
Total Annual Income:	000001	Corrections Status:	00-no status with corrections system
Race:	4-White	Primary Language Spoken:	No Value
Ethnicity:	2-Mexican		30 Days Five Years
In Training/Education:	No Value	Total Arrests:	00 00
Living Arrangement:	3-Homeless	DUI/DWI:	00 12
		Possession/Sales:	00 00
Primary Diagnosis:	No Value	Opioid Treatment:	No Value
Secondary Diagnosis:	No Value	Prior Treatment:	30
	Days waited to Enter Treatment:	Education:	03
	0en		

Opening page https://sso01.mdch.state.mi.us/dch-sat/satj2eeapp/oeerrorqueue.do?method=fetchErrorDetails&recId=214408 Trusted sites

Primary Diagnosis:	No Value	Opioid Treatment:	No Value	Prior Treatment:	30
Secondary Diagnosis:	No Value	Days waited to Enter Treatment:	0en	Education:	03

Codependent:	0	Detailed Not in Labor:	00-Test Placeholder
Pregnant:	N/A	Date of 1st Contact:	214438
MH Issues Identified:	1-None	Women's Speciality Program:	No Value
Drug Court Client:	N/A	Child Welfare Involvement:	No Value
Number Dependents:	07	Days of Social Support:	No Value

	Primary	Secondary	Tertiary
Substance:	21-Methadone (Illicit)	21-Methadone (Illicit)	No Value
Route:	No Value	No Value	4-Injection
Age at first Use:	30	30	30
Frequency of Use:	25	22	20
Initial Prescription:	No	No	N/A

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This screen displays the details of the ADMISSION error record which can display Error field values in RED color or bold font. This screen will display error description for error fields when mouse over on error field value.

*Correct :* Click this button to take the user to the Error Correction Screen (Edit Screen)

*Delete:* Click this button to delete the record if it is required.

*Cancel:* Click this button to close the details screen which will take the user to Error Queue screen..

### 4.4.3 Admission Error Record Edit Screen

Admission Error Correction Page - Microsoft Internet Explorer

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[Go Back to Error Queue](#)

**ADMISSION ERROR RECORD (00292272) EDIT PAGE**

**Note: Mouse over box is displayed when you mouse over on the field values showing in red color or Bold font.**

[Admission/Discharge History](#)

CA Champs Id: 00118	CA Client ID: 50368627141
Bureau Id: 2Y	Date of Birth: 19540722
License No.: 820103	Date/Time of Admission: 20090120 0058
Social Security No: 368627141	Type of Admission: 1
Record Type: A	Sex: 1
Submission Type: A	Error Id: 00292272

Medicaid ID:	Service Category: 21
County of Residence: 82	Referral Source: 30
Marital Status: 1	Other Factors 1: 0
Military Status: 2	Other Factors 2: 0
Employment Status: 3	Other Factors 3: 0
Total Annual Income: 000000	Corrections Status: 00
Race: 3	Primary Language Spoken: eng

Military Status: 2	Other Factors 2: 0
Employment Status: 3	Other Factors 3: 0
Total Annual Income: 000000	Corrections Status: 00
Race: 3	Primary Language Spoken: eng
Ethnicity: 0	30 Days Five Years
In Training/Education: 0	Total Arrests: 00 00
Living Arrangement: 3	DUI/DWI: 00 00
Primary Diagnosis: 303.90	Possession/Sales: 00 00
Secondary Diagnosis: 000.00	Opioid Treatment: 2
	Prior Treatment: 00
	Days waited to Enter Treatment: 000
	Education: 14

Codependent: 2	Detailed Not in Labor: 98
Pregnant: 2	Date of 1st Contact: 20090125
MH Issues Identified: 2	Women's Speciality Program: 2
Drug Court Client: 2	Child Welfare Involvement: 2
Number Dependents: 01	Days of Social Support: 98

	Primary	Secondary	Tertiary
Substance:	10	00	00
Route:	1	0	0
Age at first Use:	14	98	98
Frequency of Use:	30	98	98
Initial Prescription:	2	0	0

**Error Details for field: DateofFirstContact**

**Error Code :** A154

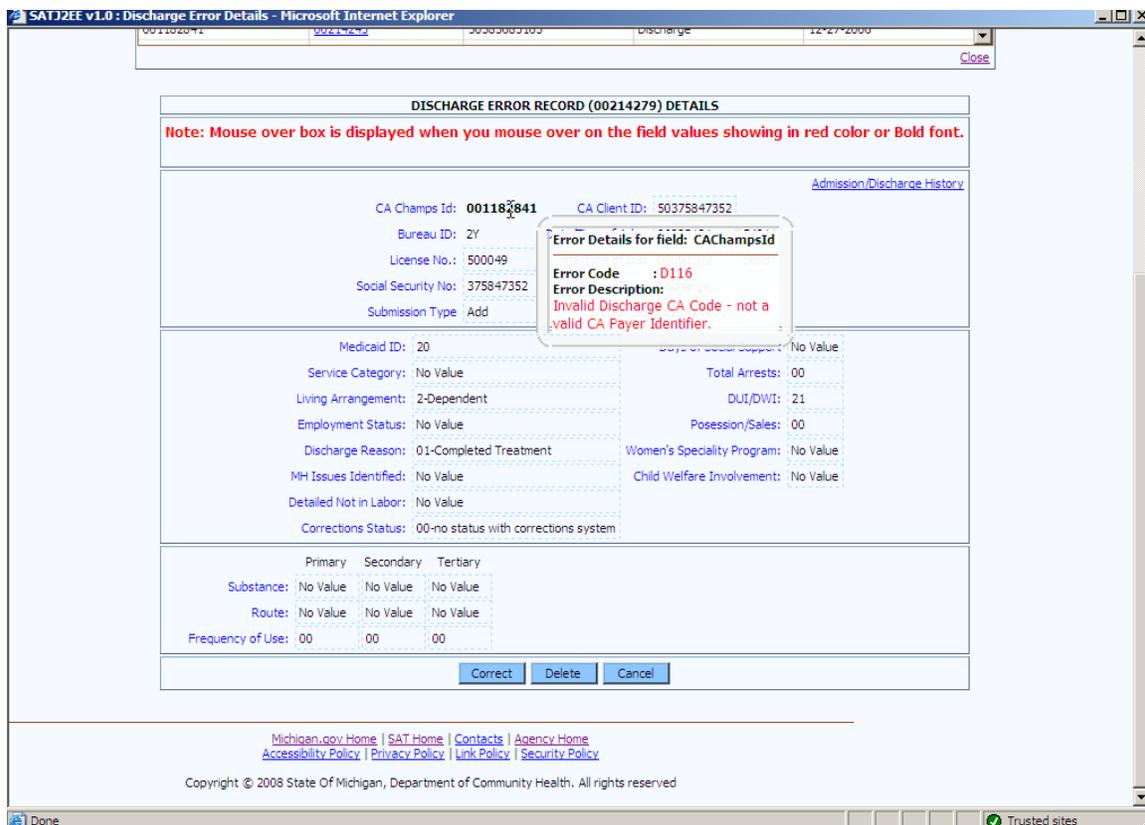
**Error Description:** Invalid Date of 1st Contact. Must be equal to or less than admission date.

SubmitCorrection Delete Reset Cancel

<i>CA Champs ID:</i>	CA Champs ID has to be 9-digit.
<i>License No:</i>	Enter the 6-digit license number.
<i>Social Security No:</i>	Enter the 9-digit social security number.
<i>Discharge Only:</i>	Check the box if you want to select discharges only.
<i>Transition-Out Only:</i>	Check the box if you want to select transition-outs only.
<i>CA Client ID:</i>	Enter the 11-digit ca client id.
<i>Date/Time of Admission:</i>	Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).
<i>Date/Time of Discharge:</i>	Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).
<i>Medicaid ID:</i>	Enter the 8-digit Medicaid id.
<i>Service Category:</i>	Select one from the auto-suggest text box.
<i>Living Arrangement:</i>	Select one from the auto-suggest text box.
<i>Employment Status:</i>	Select one from the auto-suggest text box.
<i>Discharge Reason:</i>	Select one from the auto-suggest text box.
<i>Corrections Status:</i>	Select one from the auto-suggest text box.
<i>Total Arrests:</i>	Enter the number of total arrests for 6 months
<i>DUI/DWI:</i>	Enter the number of DUI/DWI arrests for 6 months.
<i>Possession/Sales:</i>	Enter the number of possession/sales arrests for 6 months.
<i>MH Issues Identified:</i>	Select one from the auto-suggest text box.
<i>Detailed Not in Labor:</i>	Select one from the auto-suggest text box.
<i>Women's Specialty Program:</i>	If the client was in a Women's Specialty Program.
<i>Child Welfare Involvement:</i>	If the client was involved in child welfare
<i>Substance:</i>	Select one from the auto-suggest text box.

- Route:* Select one from the auto-suggest text box.
- Frequency of Use:* Enter the number.
- SubmitCorrection:* Click this button to execute the Submit operation after entered the correct values on Red colored text boxes and take the user to Error Queue screen.
- Delete:* Click this button to delete the record if it is required.
- Cancel:* Click this button to take the user to Error Queue screen execute the search operation.

#### 4.4.4 Discharge Error Record Details



This screen displays the details of the Discharge error record which can display Error field values in RED color or bold font. This screen will display error description for error fields when mouse over on error field value.

*Correct :* Click this button to take the user to the Error Correction Screen (Edit Screen)

*Delete:* Click this button to delete the record if it is required.

*Cancel:* Click this button to close the details screen which will take the user to Error Queue screen..

#### 4.4.5. Discharge Error Record Edit Screen

*CA Champs ID:* CA Champs ID has to be 9-digit.

*License No:* Enter the 6-digit license number.

*Social Security No:* Enter the 9-digit social security number.

*CA Client ID:* Enter the 11-digit ca client id.

*Date/Time of Admission:* Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).

*Date/Time of Discharge:* Enter the 4-digit year followed by a dash, followed by a 2-digit month followed by a dash, followed by a 2-digit day, and

followed by a space and a slash and the hour, a colon, and minutes (i.e., YYYY-MM-DD : HH:MM:SS).

<i>Medicaid ID:</i>	Enter the 8-digit Medicaid id.
<i>Service Category:</i>	Select one from the auto-suggest text box.
<i>Living Arrangement:</i>	Select one from the auto-suggest text box.
<i>Employment Status:</i>	Select one from the auto-suggest text box.
<i>Discharge Reason:</i>	Select one from the auto-suggest text box.
<i>Corrections Status:</i>	Select one from the auto-suggest text box.
<i>Total Arrests:</i>	Enter the number of total arrests for 6 months
<i>DUI/DWI:</i>	Enter the number of DUI/DWI arrests for 6 months.
<i>Possession/Sales:</i>	Enter the number of possession/sales arrests for 6 months.
<i>MH Issues Identified:</i>	Select one from the auto-suggest text box.
<i>Detailed Not in Labor:</i>	Select one from the auto-suggest text box.
<i>Women's Specialty Program:</i>	If the client was in a Women's Specialty Program.
<i>Child Welfare Involvement:</i>	If the client was involved in child welfare
<i>Substance:</i>	Select one from the auto-suggest text box.
<i>Route:</i>	Select one from the auto-suggest text box.
<i>Frequency of Use:</i>	Enter the number.
<i>SubmitCorrection:</i>	Click this button to execute the Submit operation after entered the correct values on Red colored text boxes and take the user to Error Queue screen.
<i>Delete:</i>	Click this button to delete the record if it is required.
<i>Cancel:</i>	Click this button to take the user to Error Queue screen execute the search operation.

## 4.5 Extracts

### 4.5.1 Admission Extract

SATJ2EE v1.0 : SAT Extracts - Microsoft Internet Explorer

**MDCH** Substance Abuse Treatment Michigan.gov  
An Official State of Michigan Website

[Michigan.gov Home](#) markhamje [Home](#) |

ADMISSION EXTRACT	
CA Champs Id:	<input type="text"/>
Begin Date (MM-DD-YYYY):	<input type="text"/> *
End Date (MM-DD-YYYY):	<input type="text"/> *
<input type="button" value="Execute"/> <input type="button" value="Clear"/>	
Job Id:	
Status:	
Extract Record Count:	
Job Elapsed Time:	

[Michigan.gov Home](#) | [SAT Home](#) | [Contacts](#) | [Agency Home](#)  
[Accessibility Policy](#) | [Privacy Policy](#) | [Link Policy](#) | [Security Policy](#)

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- CA Champs Id:** Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Begin Date:** Begin Date for the extract period (MM-DD-YYYY). This is mandatory.
- End Date:** End Date for the extract period (MM-DD-YYYY). This is mandatory.
- Execute:** Click this button to trigger the extract. This will be disabled when the job is being executed.
- Clear:** Click this button to clear the contents of form fields. This will be disabled when the job is being executed.
- Job Id:** Id/number of the job (extract) being executed.
- Status:** Status of the job (extract) being executed.
- File Name:** File name of the job (extract) being executed. This will be displayed after the extract has been completed.
- Extract Record Count:** Number of record extracted for the current job.

## 4.5.2 Discharge Extract

SATJ2EE v1.0 : SAT Extracts - Microsoft Internet Explorer

Michigan.gov Home markhamje

DISCHARGE EXTRACT	
CA Champs Id:	<input type="text"/>
Begin Date (MM-DD-YYYY):	<input type="text"/> *
End Date (MM-DD-YYYY):	<input type="text"/> *
<input type="button" value="Execute"/> <input type="button" value="Clear"/>	
Job Id:	
Status:	
Extract Record Count:	
Job Elapsed Time:	

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[Accessibility Policy](#) | [Privacy Policy](#) | [Link Policy](#) | [Security Policy](#)

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- CA Champs ID:** Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Begin Date:** Begin Date for the extract period (MM-DD-YYYY). This is mandatory.
- End Date:** End Date for the extract period (MM-DD-YYYY). This is mandatory.
- Execute:** Click this button to trigger the extract. This will be disabled when the job is being executed.
- Clear:** Click this button to clear the contents of form fields. This will be disabled when the job is being executed.
- Job Id:** Id/number of the job (extract) being executed.
- Status:** Status of the job (extract) being executed.
- File Name:** File name of the job (extract) being executed. This will be displayed after the extract has been completed.
- Extract Record Count:** Number of record extracted for the current job.

### 4.5.3 Episode Extract

The screenshot shows the 'EPISODE EXTRACT' web application interface. At the top, there is a header with the MDCH logo, the text 'Substance Abuse Treatment', and the Michigan.gov logo. Below the header, there are navigation links for 'Michigan.gov Home' and 'Home'. The main content area contains a form with the following fields and buttons:

- EPISODE EXTRACT** (Section Header)
- CA Champs Id:** A text input field with a dropdown arrow.
- Begin Date (MM-DD-YYYY):** A date input field with a dropdown arrow.
- End Date (MM-DD-YYYY):** A date input field with a dropdown arrow.
- Execute** and **Clear** buttons.
- Job Id:** A text field.
- Status:** A text field.
- Extract Record Count:** A text field.
- Job Elapsed Time:** A text field.

At the bottom of the page, there are links for 'Michigan.gov Home', 'SAT Home', 'Contacts', 'Agency Home', 'Accessibility Policy', 'Privacy Policy', 'Link Policy', and 'Security Policy'. A copyright notice at the bottom reads: 'Copyright © 2008 State Of Michigan, Department of Community Health. All rights reserved.'

- CA Champs ID:** Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Begin Date:** Begin Date for the extract period (MM-DD-YYYY). This is mandatory.
- End Date:** End Date for the extract period (MM-DD-YYYY). This is mandatory.
- Execute:** Click this button to trigger the extract. This will be disabled when the job is being executed.
- Clear:** Click this button to clear the contents of form fields. This will be disabled when the job is being executed.
- Job Id:** Id/number of the job (extract) being executed.
- Status:** Status of the job (extract) being executed.
- File Name:** File name of the job (extract) being executed. This will be displayed after the extract has been completed.
- Extract Record Count:** Number of record extracted for the current job.

#### 4.5.4 Federal Submission Extract

*Last Admission Submission Date:* Date when the last federal admission submission was executed.

*Last Discharge Submission Date:* Date when the last federal discharge submission was executed.

*Extract Type:* This gives the option of selecting the type of federal submission extract (Admission or Discharge)

*Execute:* Click this button to trigger the extract. This will be disabled when the job is being executed.

*Clear:* Click this button to clear the contents of form fields. This will be disabled when the job is being executed.

*Job Id:* Id/number of the job (extract) being executed.

*Status:* Status of the job (extract) being executed.

*File Name:* File name of the job (extract) being executed. This will be displayed after the extract has been completed.

*Extract Record Count:* Number of record extracted for the current job.

## 4.6 Reports

### 4.6.1 Submission Log

SATJ2EE v1.0: SAT Reports - Microsoft Internet Explorer

**MDCH** Substance Abuse Treatment Michigan.gov  
An Official State of Michigan Web Site

Michigan.gov Home markhanje [Home](#) | [Contacts](#) | [Log-Off](#)

**SUBMISSION LOG REPORT**

CA Champs Id:

Begin Date (MM-DD-YYYY): \*

End Date (MM-DD-YYYY): \*

[Michigan.gov Home](#) | [SAT Home](#) | [Contacts](#) | [Agency Home](#)  
[Accessibility Policy](#) | [Privacy Policy](#) | [Link Policy](#) | [Security Policy](#)

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Done Trusted sites

- CA Champs ID:** Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Begin Date:** Begin Date for the extract period (MM-DD-YYYY). This is mandatory.
- End Date:** End Date for the extract period (MM-DD-YYYY). This is mandatory.
- Execute:** Click this button to run the report.
- Clear:** Click this button to clear the contents of form fields.

## 4.6.2 Error Summary

SATJ2EE v1.0: SAT Reports - Microsoft Internet Explorer

**MDCH** Substance Abuse Treatment Michigan.gov

Michigan.gov Home markhamje Home | Contacts | Log-Off

**ERROR SUMMARY REPORT**

CA Champs Id:

Run Clear

Michigan.gov Home | SAT Home | Contacts | Agency Home  
 Accessibility Policy | Privacy Policy | Link Policy | Security Policy

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- CA Champs ID:* Start entering the digits of the CA Champs ID in the auto-suggest text box and then select the CA Champs ID from the list. CA Champs ID has to be 9-digit.
- Execute:* Click this button to run the report.
- Clear:* Click this button to clear the contents of form fields.