



File Transfer Service

State of Michigan

# File Transfer Service Web Client 6.0 comparison to 4.2

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# 1 Introduction

This is a comparison of features between Web Interface 4.2 and Web Client 6.0. The Web Client 6.0 screen prints provided in this document include Java and non-Java mode, since the use of Java (and the java applet) cannot be enforced in an end user web browser. To use Java mode the end user must have 1) Java installed, 2) Java enabled in the web browser, and 3) Web Client Java applet installed. The end user will be prompted to install the Java applet when they access the Web Client URL.

Although the Web Client 6.0 screen prints provided in this document include NonStopCompat turned both on (NonStopCompat = 1) and off, the State of Michigan will deploy the Web Client with NonStopCompat turned off.

## 1.1 Purpose and Scope

This document provides the comparisons of features between the State of Michigan's Web Interface 4.2 and Ipswitch's Web Client 6.0. This document includes:

1. **Introduction:** This section.
2. **Comparison Summary:** A summary of the differences discovered between SoM Web Interface 4.2 and Web Client 6.0, in table format.
3. **Logon Screens:** SoM Web Interface 4.2 and Web Client 6.0 logon screen prints.
4. **Logoff Screens:** SoM Web Interface 4.2 and Web Client 6.0 logoff screen prints.
5. **Available Messages Screens:** SoM Web Interface 4.2 and Web Client 6.0 available messages screen prints.
6. **Downloaded Messages Screens:** SoM Web Interface 4.2 and Web Client 6.0 downloaded messages screen prints.
7. **Canceled Messages Screens:** SoM Web Interface 4.2 and Web Client 6.0 canceled messages screen prints.
8. **Uploaded Messages Screens:** SoM Web Interface 4.2 and Web Client 6.0 uploaded messages screen prints.
9. **Download Screens:** SoM Web Interface 4.2 and Web Client 6.0 download message screen prints.
10. **Upload Screens:** SoM Web Interface 4.2 and Web Client 6.0 upload message screen prints.

The readership of this document includes:

1. SoM personnel responsible for supporting or using the Web Client.

## 2 Comparison Summary

Comparison Item	SoM Web Interface 4.2	Web Client 6.0
Passwords are upshifted on Logon	X*	
When logging in, remembers user name after first few characters are typed	X	
Logon idle timeout		X
Shows users how many messages are displayed	X	
Prompts user before cancelling a message		X
Help function		X
“switch mailbox” function	* (removed)	X
Search capabilities on Filename and Class ID		X
One ‘date’ column called Date/Time	X	
Two ‘date’ columns called IBTime & OBTTime		X
Names downloaded files using the four part NonStop filename convention of <appl id>.<yymmdd>.<hhmm>.<ssxxxxxx>	X*	
Names downloaded files using the filename attribute from the message		X
Uses Appl ID in Column headings and field captions on all screens	X*	
Uses Class ID in Column headings and field captions on all screens		X**
Upshifts the Recipient and Appl ID fields during the uploading of a message	X*	
Dos not upshifts Class ID (equivalent to Appl ID) field during the uploading of a message (does not upshift Recipient regardless of NonStopCompat setting)		X**
Appl ID or Class_ID validation on Upload screen (must be present and must be 2-8 alphanumeric character, A-Z and 0-9 only)	X*	**
Note: Class_ID (equivalent to an Appl ID) optional on Upload screen		X**

Comparison Item	SoM Web Interface 4.2	Web Client 6.0
Only allows HTTPS connection from the browser	X	X
File size transfers limited to the constraints in the browser type and version the customer is using. Typically a 2 to 4 GB upload limit and with IE, a 4GB download limit.	X	
<p>Uses Java applet for a better user experience if installed in web browser, including:</p> <ul style="list-style-type: none"> <li>• Supports transfer of very large files: Maximum file size is controlled by the operating system and available system resources</li> <li>• Uploads multiple files with simultaneous file transfers</li> <li>• Shows progress of transfer and status information</li> <li>• Updates “history display” automatically</li> <li>• Provides ability to pause, resume and cancel transfers, and retry failed or canceled transfers</li> <li>• Supports manual retry for upload and download of failed or canceled transfers: <ul style="list-style-type: none"> <li>○ From the point of the end of the last data previously received for binary files only</li> <li>○ From beginning of the file for all other supported file formats</li> </ul> </li> <li>• Displays additional error information for failed transfers</li> </ul> <p><b>NOTE:</b> Non-Java mode downloads are limited to a maximum file size of 250 megabytes, and uploads are limited to the message size upload limit of your browser.</p>		X

\* Implemented per State of Michigan (not in standard Web Interface 4.2)

\*\* With NonStopCompat turned off:

- All column headings and field captions are ‘Class ID’ (not ‘Appl ID’)
- Entering Class ID on upload screen is optional
- Entered Class ID on Upload screen is accepted as is:
  - No upshifting
  - No validation

### 3 Logon Screens

- Passwords are upshifted by Web Interface 4.2 (implemented per SoM), so they need to be entered in uppercase in Manager. Passwords are NOT upshifted by Web Client 6.0.
- When logging in, Web Interface 4.2 remembers your user name after typing the first few characters, Web Client 6.0 does NOT.

#### 3.1 Web Interface 4.2

The screenshot shows the login page for the Michigan.gov Data Exchange Gateway. At the top left is the "Official State of Michigan Portal" logo with "michigan.gov" and a state outline. At the top right is a "Change Password" link. The main heading is "Data Exchange Gateway". Below this is a section titled "Logon to Data Exchange Gateway" containing a "User:" label, a text input field, a "Password:" label, another text input field, and a "Logon" button. A disclaimer states: "This State of Michigan computer system is for authorized acceptable use only. All actions are logged and monitored. Misuse may result in Federal and/or State criminal prosecution or civil penalties." The footer includes the "dit Department of Information Technology" logo, the "messagewaysolutions" logo with the tagline "When every transaction counts", and a "Powered by MessageWay" notice. A detailed trademark notice for MessageWay and its products is also present.

Official State of Michigan Portal  
michigan.gov

Change Password

**Data Exchange Gateway**

**Logon to Data Exchange Gateway**

User:

Password:

Logon

This State of Michigan computer system is for authorized acceptable use only.  
All actions are logged and monitored. Misuse may result in Federal and/or State criminal prosecution or civil penalties.

**dit** Department of Information Technology

messagewaysolutions™  
When every transaction counts

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MW Transport™, MW Translator™, MW Director™ and MW Integrator™ are trademarks of MessageWay Solutions, Inc.

#### 3.2 Web Client 6.0 (Non-Java mode)

The screenshot shows the login page for the MessageWay Web Client. The title is "MessageWay Web Client". The main heading is "Log on to MessageWay" in a green box. Below this is a "Username:" label, a text input field, a "Password:" label, another text input field, and a "Logon" button. A disclaimer states: "MessageWay Web Client FOR AUTHORIZED USE ONLY. You are legally responsible for any misuse/unauthorized use of this system." A link for "MessageWay Web Client JRE update" is provided. The footer includes the "IPSWITCH FILE TRANSFER" logo, a "Powered by MessageWay" notice, and a detailed trademark notice for Ipswitch and its products.

MessageWay Web Client

**Log on to MessageWay**

Username:

Password:

Logon

MessageWay Web Client FOR AUTHORIZED USE ONLY  
You are legally responsible for any misuse/unauthorized use of this system

MessageWay Web Client [JRE update](#) available here

Powered by MessageWay

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MW Transport™, MW Translator™, MW Director™ and MW Integrator™ are trademarks of Ipswitch, Inc.

### 3.3 Web Client 6.0 (Java mode)

MessageWay Web Client

Log on to MessageWay

Username:

Password:

MessageWay Web Client FOR AUTHORIZED USE ONLY

*You are legally responsible for any misuse/unauthorized use of this system*

Logon

Powered by MessageWay



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MW Transport™, MW Translator™, MW Director™ and MW Integrator™ are trademarks of Ipswitch, Inc.



## 4 Logoff Screens

- Web Interface 4.2 never timed out the entire time it was being tested, and I was not able to configure this (I. E. IdleTime and IdleLifetime logic was not in the copy of mwi.cgi that I tested for SoM). Web Client 6.0 did time out many times while it was being tested, and this is configured by IdleTimeout in appconfig.yml.

### 4.1 Web Interface 4.2

The screenshot shows the 'Official State of Michigan Portal' with the 'michigan.gov' logo. In the top right corner, there is a 'Change Password' link and the title 'Data Exchange Gateway'. The main heading is 'Logon to Data Exchange Gateway'. Below this, there are input fields for 'User:' and 'Password:', followed by a 'Logon' button. A message states: 'This State of Michigan computer system is for authorized acceptable use only. All actions are logged and monitored. Misuse may result in Federal and/or State criminal prosecution or civil penalties.' Below this, a status message reads 'robadmin successfully logged out.' The footer includes the 'dit Department of Information Technology' logo, the 'messagewaysolutions' logo with the tagline 'When every transaction counts', and a disclaimer: 'Powered by MessageWay. MessageWay® is a registered trademark of MessageWay Solutions, Inc. in the United States and other countries. MW Transport™, MW Translator™, MW Director™ and MW Integrator™ are trademarks of MessageWay Solutions, Inc.'


### 4.2 Web Client 6.0

The screenshot shows the 'MessageWay Web Client' interface. It features a green header bar with the text 'Log on to MessageWay'. Below the header, a message states: 'robadmin successfully logged out.' There are input fields for 'Username:' and 'Password:', followed by a 'Logon' button. A disclaimer reads: 'MessageWay Web Client FOR AUTHORIZED USE ONLY. You are legally responsible for any misuse/unauthorized use of this system.' The footer includes the 'IPSWITCH FILE TRANSFER' logo and a disclaimer: 'Powered by MessageWay. IPSWITCH is a registered trademark of Ipswitch, Inc. in the United States and other countries. MW Transport™, MW Translator™, MW Director™ and MW Integrator™ are trademarks of Ipswitch, Inc.'

## 5 Available Messages Screens

- Web Interface 4.2 does NOT have a “history display” at the bottom of Available Messages screen, but Web Client 6.0 does have a “history display” at the bottom of Available Messages screen when using Java mode.
- Web Interface 4.2 does NOT prompt the user whether or not they want to Cancel a message on Available Messages screen, it just performs the Cancel. Web Client 6.0 does prompt the user if they really want to Cancel a message or not on Available Messages screen before performing the Cancel.
- Web Interface 4.2 has one column called Date/Time on Available Messages screen. Web Client 6.0 has two columns; IBTime & OBTime on Available Messages screen. Format displayed is also different.
- Web Interface 4.2 has a column called Appl ID on Available Messages screen (implemented per SoM). Web Client 6.0 has the same column but it is called Class ID on Available Messages screen.
- Web Interface 4.2 shows how many messages are displayed on Available Messages screen. Web Client 6.0 does not.
- Web Interface 4.2 does NOT have any search capabilities. Web Client 6.0 has search capabilities on Filename and Class ID on Available Messages.
- Web Interface 4.2 does NOT have the ‘switch mailbox’ function (removed per SoM). Web Client 6.0 does have the ‘switch mailbox’ function on the Available Messages screen.

### 5.1 Web Interface 4.2



[Home](#) | [Change Password](#) | [Logout](#)

## Data Exchange Gateway



**Mailbox: robtest**

[Upload](#)
[Available Msgs](#)
[Downloaded Msgs](#)
[Canceled Msgs](#)
[Uploaded Msgs](#)

							Rows 1/13 of 13	Previous	Next
		Message ID	Appl ID	Filename	Sender	Date/Time	Size		
X	IO	2013071119073607pd7a		delete-on-compl	delete-on-compl	Thu Jul 11 19:07:36 2013	5198		
X	IO	2013071119064107n6es		delete-on-compl	delete-on-compl	Thu Jul 11 19:06:41 2013	2981		
X	IO	2013071118513207imkc		delete-on-compl	delete-on-compl	Thu Jul 11 18:51:32 2013	5161		
X	IO	2013071118483507gj9i		delete-on-compl	delete-on-compl	Thu Jul 11 18:48:35 2013	2944		
X	IO	2013071118322107euce		delete-on-compl	delete-on-compl	Thu Jul 11 18:32:21 2013	2944		
X	IO	20130711174155073u9t		delete-on-compl	delete-on-compl	Thu Jul 11 17:41:55 2013	1463		
X	IO	20130711173800071mu8		RPT02562e9.rpt	delete-on-compl	Thu Jul 11 17:38:00 2013	66		
X	IO	2013071117371206vtjk		delete-on-compl	delete-on-compl	Thu Jul 11 17:37:12 2013	2541		
X	IO	2013071116065806tj61		delete-on-compl	delete-on-compl	Thu Jul 11 16:06:58 2013	1090		
X	IO	2013071115422706jel4		delete-on-compl	delete-on-compl	Thu Jul 11 15:42:27 2013	1217		
X	IO	2013071115374906h19g		delete-on-compl	delete-on-compl	Thu Jul 11 15:37:49 2013	1804		
X	IO	2013071111400705v7fk		delete-on-compl	delete-on-compl	Thu Jul 11 11:40:07 2013	1804		
X	IO	2013071111324405tk4v		RPT107e030.rpt	delete-on-compl	Thu Jul 11 11:32:44 2013	66		

Server Time: 20130805151140973

[Previous](#)
[Next](#)

Powered by MessageWay

## 5.2 Web Client 6.0 (Non-Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest Filename: Class ID: Search

Available Downloaded Canceled Uploaded Upload Message

Download As Zip Download As Binary Download As Text Cancel

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size
<input type="checkbox"/> 2013071119073607pd7a		delete-on-complete.rpt	delete-on-co...	2013-07-11		5198
<input type="checkbox"/> 2013071119064107n6es		delete-on-complete.rpt	delete-on-co...	2013-07-11		2981
<input type="checkbox"/> 2013071118513207imkc		delete-on-complete.rpt	delete-on-co...	2013-07-11		5161
<input type="checkbox"/> 2013071118483507gj9i		delete-on-complete.rpt	delete-on-co...	2013-07-11		2944
<input type="checkbox"/> 2013071118322107euce		delete-on-complete.rpt	delete-on-co...	2013-07-11		2944
<input type="checkbox"/> 20130711174155073u9t		delete-on-complete.rpt	delete-on-co...	2013-07-11		1463
<input type="checkbox"/> 20130711173800071mu8		RPT02562e9.rpt	delete-on-co...	2013-07-11		66
<input type="checkbox"/> 2013071117371206vtjk		delete-on-complete.rpt	delete-on-co...	2013-07-11		2541
<input type="checkbox"/> 2013071116065806tj61		delete-on-complete.rpt	delete-on-co...	2013-07-11		1090

Server Time: 2013-08-05 15:13:46

Powered by MessageWay (Non-Java mode)

## 5.3 Web Client 6.0 (Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest Filename: Class ID: Search

Available Downloaded Canceled Uploaded Upload Message

Download As Zip Download As Binary Download As Text Cancel

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size
<input type="checkbox"/> 20130814144806005aig	ROBTEST	New Text Document.txt	robadmin	2013-08-14		366
<input type="checkbox"/> 20130814135352004aj4	robtest	McDonalds-MWayEnvironmentInfo.txt	robadmin	2013-08-14		1533

Server Time: 2013-08-14 15:33:51

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction	Status	
RPT02562e9(1).rpt	C:\Users\rmar	robtest		Download	Completed	Close
RPT02562e9.rpt	C:\Users\rmar	robtest		Download	Completed	Close

Powered by MessageWay (Java mode)

### 5.3.1 Web Client 6.0 Switch Mailbox Screen

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Switch Mailbox

To:

Submit Cancel

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction		Status			
bigfile(1)	C:\aaa\	robtest	ROBTEST	Download	20130814163742007ug?	Completed			Close

### 5.3.2 Web Client 6.0 Confirm Cancel Message Screen

Message from webpage

?

Are you sure you want to cancel the selected messages?

OK Cancel

## 6 Downloaded Messages Screens

- Web Interface 4.2 does NOT have a “history display” at the bottom of Downloaded Messages screen, but Web Client 6.0 does have a “history display” at the bottom of Downloaded Messages screen when using Java mode.
- Web Interface 4.2 has one column called Date/Time on Downloaded Messages screen. Web Client 6.0 has two columns; IBTime & OBTime on Downloaded Messages screen. Format displayed is also different.
- Web Interface 4.2 has a column called Appl ID on Downloaded Messages screen (implemented per SoM). Web Client 6.0 has the same column but it is called Class ID on Downloaded Messages screen.
- Web Interface 4.2 shows how many messages are displayed on Downloaded Messages screen. Web Client 6.0 does not.
- Web Interface 4.2 does NOT have any search capabilities. Web Client 6.0 has search capabilities on Filename and Class ID on Downloaded Messages.
- Web Interface 4.2 does NOT have the ‘switch mailbox’ function (removed per SoM). Web Client 6.0 does have the ‘switch mailbox’ function on the Downloaded Messages screen.

### 6.1 Web Interface 4.2

The screenshot displays the 'Data Exchange Gateway' interface for the 'Official State of Michigan Portal' (michigan.gov). The user is logged in as 'Mailbox: robtest'. The interface shows a navigation bar with 'Upload', 'Available Msgs', 'Downloaded Msgs' (selected), 'Canceled Msgs', and 'Uploaded Msgs'. Below this is a table of downloaded messages with columns: Message ID, Appl ID, Filename, Sender, Date/Time, and Size. The table contains three rows of data. At the bottom, there are logos for 'dit Department of Information Technology' and 'messagewaysolutions™ When every transaction counts'. The footer indicates the interface is 'Powered by MessageWay' and provides trademark information for MessageWay Solutions, Inc.

Official State of Michigan Portal  
michigan.gov

Home | Change Password | Logout

**Data Exchange Gateway**

Mailbox: robtest

Upload Available Msgs Downloaded Msgs Canceled Msgs Uploaded Msgs

						Rows 1/3 of 3	Previous	Next
	Message ID	Appl ID	Filename	Sender	Date/Time	Size		
	IO		2013071118483507gj9i		20130711184835	delete-on-comple	Wed Aug 7 14:52:19 2013	2944
	IO		2013071118513207imkc		20130711185132	delete-on-comple	Wed Aug 7 14:28:22 2013	5161
	IO		2013071119073607pd7a		20130711190736	delete-on-comple	Wed Aug 7 11:20:57 2013	5198

Server Time: 20130807145917316

Previous Next

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## 6.2 Web Client 6.0 (Non-Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest Filename: Class ID: Search

Available Downloaded Canceled Uploaded Upload Message

Download As Zip Download As Binary Download As Text

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size
<input type="checkbox"/> 2013071118483507gj9i		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-07	2944
<input type="checkbox"/> 2013071118513207imkc		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-07	5161
<input type="checkbox"/> 2013071119073607pd7a		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-07	5198

Server Time: 2013-08-07 14:59:05

Powered by MessageWay (Non-Java mode)

## 6.3 Web Client 6.0 (Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest Filename: Class ID: Search

Available Downloaded Canceled Uploaded Upload Message

Download As Zip Download As Binary Download As Text

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size
<input type="checkbox"/> 2013071116065806tj61		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-12	1090
<input type="checkbox"/> 2013071117371206vtjk		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-12	2541
<input type="checkbox"/> 20130711173800071mu8		RPT02562e9.rpt	delete-on-co...	2013-07-11	2013-08-09	66
<input type="checkbox"/> 20130711174155073u9t		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-09	1463
<input type="checkbox"/> 2013071115422706jel4		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-07	1217
<input type="checkbox"/> 2013071115374906h19g		delete-on-complete.rpt	delete-on-co...	2013-07-11	2013-08-07	1804

Server Time: 2013-08-14 15:44:54

Hide Detail

Close All


File Name	File Path	To	Class ID	Direction	Status	
RPT02562e9(1).rpt	C:\Users\rmar	robtest		Download	Completed	Close
RPT02562e9.rpt	C:\Users\rmar	robtest		Download	Completed	Close

Powered by MessageWay (Java mode)

## 7 Canceled Messages Screens

- Web Interface 4.2 does NOT have a “history display” at the bottom of Canceled Messages screen, but Web Client 6.0 does have a “history display” at the bottom of Canceled Messages screen when using Java mode.
- Web Interface 4.2 has one column called Date/Time on Canceled Messages screen. Web Client 6.0 has two columns; IBTime & OBTime on Canceled Messages screen. Format displayed is also different.
- Web Interface 4.2 has a column called Appl ID on Canceled Messages screen (implemented per SoM). Web Client 6.0 has the same column but it is called Class ID on Canceled Messages screen.
- Web Interface 4.2 shows how many messages are displayed on Canceled Messages screen. Web Client 6.0 does not.
- Web Interface 4.2 does NOT have any search capabilities. Web Client 6.0 has search capabilities on Filename and Class ID on Canceled Messages.
- Web Interface 4.2 does NOT have the ‘switch mailbox’ function (removed per SoM). Web Client 6.0 does have the ‘switch mailbox’ function on the Canceled Messages screen.

### 7.1 Web Interface 4.2





Official State of Michigan Portal  
**michigan.gov**


Home | [Change Password](#) | [Logout](#)

**Data Exchange Gateway**


**Mailbox: robtest**

[Upload](#) | [Available Msgs](#) | [Downloaded Msgs](#) | [Canceled Msgs](#) | [Uploaded Msgs](#)

						Rows 1/2 of 2	<a href="#">Previous</a>	<a href="#">Next</a>
		Message ID	Appl ID	Filename	Sender	Date/Time	Size	
	IO	2013071119064107n6es		delete-on-comple	delete-on-comple	Thu Jul 11 19:06:41 2013	2981	
	IO	2013071118322107euce		delete-on-comple	delete-on-comple	Thu Jul 11 18:32:21 2013	2944	
Server Time: 20130807113838206							<a href="#">Previous</a>	<a href="#">Next</a>



**Department of  
Information Technology**



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## 7.2 Web Client 6.0 (Non-Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest

Filename:

Class ID:

Search

Available Downloaded Canceled Uploaded

Upload Message

Download As Zip Download As Binary Download As Text

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size	
<input type="checkbox"/> 2013071119064107n6es		delete-on-complete.rpt	delete-on-co...	2013-07-11		2981	
<input type="checkbox"/> 2013071118322107euce		delete-on-complete.rpt	delete-on-co...	2013-07-11		2944	

Server Time:2013-08-07 11:38:25

Powered by MessageWay (Non-Java mode)

## 7.3 Web Client 6.0 (Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest

Filename:

Class ID:

Search

Available Downloaded Canceled Uploaded

Upload Message

Download As Zip Download As Binary Download As Text

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size	
<input type="checkbox"/> 2013071119064107n6es		delete-on-complete.rpt	delete-on-co...	2013-07-11		2981	
<input type="checkbox"/> 2013071118322107euce		delete-on-complete.rpt	delete-on-co...	2013-07-11		2944	

Server Time:2013-08-14 15:41:47

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction		Status			
RPT02562e9(1).rpt	C:\Users\rmar	robtest		Download	20130711173800071mg	Completed			Close
RPT02562e9.rpt	C:\Users\rmar	robtest		Download	20130711173800071mg	Completed			Close


Powered by MessageWay (Java mode)



## 8 Uploaded Messages Screens

- Web Interface 4.2 does NOT have a “history display” at the bottom of Uploaded Messages screen, but Web Client 6.0 does have a “history display” at the bottom of Uploaded Messages screen when using Java mode.
- Web Interface 4.2 does NOT prompt the user whether or not they want to Cancel a message on Uploaded Messages screen, it just performs the Cancel. Web Client 6.0 does prompt the user if they really want to Cancel a message or not on Uploaded Messages screen before performing the Cancel.
- Web Interface 4.2 has one column called Date/Time on Uploaded Messages screen. Web Client 6.0 has two columns; IBTime & OBTTime on Uploaded Messages screen. Format displayed is also different.
- Web Interface 4.2 has a column called Appl ID on Uploaded Messages screen (implemented per SoM). Web Client 6.0 has the same column but it is called Class ID on Uploaded Messages screen.
- Web Interface 4.2 shows how many messages are displayed on Uploaded Messages screen. Web Client 6.0 does not.
- Web Interface 4.2 does NOT have any search capabilities. Web Client 6.0 has search capabilities on Filename and Class ID on Uploaded Messages screen.
- Web Interface 4.2 does NOT have the ‘switch mailbox’ function (removed per SoM). Web Client 6.0 does have the ‘switch mailbox’ function on the Uploaded Messages screen.

### 8.1 Web Interface 4.2

Official State of Michigan Portal

Home | [Change Password](#) | [Logout](#)

## Data Exchange Gateway



**Mailbox: robtest**

UploadAvailable MsgsDownloaded MsgsCanceled MsgsUploaded Msgs

Rows 1/2 of 2							Previous	Next
	Message ID	Appl ID	Filename	Recipient	Date/Time	Size	Status	
X	20130807152135002903	robtest	New Text Docum	robtest	Wed Aug 7 15:21:35 2013	115	Available	
X	20130807151623001du0	ROBTEST	New Text Docum	ROBTEST	Wed Aug 7 15:16:23 2013	115	Available	

Server Time: 20130807152801757

PreviousNext



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## 8.2 Web Client 6.0 (Non-Java mode)

MessageWay Web Client

Home

Help

Switch Mailbox

Change Password

Logout

Mailbox: robtest

Filename:

Class ID:

Search

Available

Downloaded

Canceled

Uploaded

Upload Message

Cancel

<input type="checkbox"/> Message ID	Class ID	Filename	Recipient	IBTime	OBTime	Error Text	Size	Status
<input type="checkbox"/> 20130807152135002903	robtest	New Text Document.txt	robtest	2013-08-07			115	Available
<input type="checkbox"/> 20130807151623001du0	ROBTEST	New Text Document.txt	ROBTEST	2013-08-07			115	Available

Server Time:2013-08-07 15:24:37

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## 8.3 Web Client 6.0 (Java mode)

MessageWay Web Client

Home

Help

Switch Mailbox

Change Password

Logout

Mailbox: robtest

Filename:

Class ID:

Search

Available

Downloaded

Canceled

Uploaded

Upload Message

Cancel

<input type="checkbox"/> Message ID	Class ID	Filename	Recipient	IBTime	OBTime	Error Text	Size	Status
<input type="checkbox"/> 20130814144806005aig	ROBTEST	New Text Document.txt	robtest	2013-08-14			366	Available
<input type="checkbox"/> 20130814135352004aj4	robtest	McDonalds-MWayEnvir...	robtest	2013-08-14			1533	Available
<input type="checkbox"/> 20130807151623001du0	ROBTEST	New Text Document.txt	ROBTEST	2013-08-07	2013-08-07		115	Completed
<input type="checkbox"/> 20130807162047003hb8	robtest	New Text Document.txt	robtest	2013-08-07	2013-08-07		115	Completed
<input type="checkbox"/> 20130807152135002903	robtest	New Text Document.txt	robtest	2013-08-07	2013-08-07		115	Completed

Server Time:2013-08-14 15:47:36

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction	Status		
RPT02562e9(1).rpt	C:\Users\rmar	robtest		Download	Completed		Close
RPT02562e9.rpt	C:\Users\rmar	robtest		Download	Completed		Close

Powered by MessageWay (Java mode)

## 9 Download Screens

- Web Interface 4.2 downloads a file using the four part nonstop filename convention of <appl id>.<yymmdd>.<hhmm>.<ssxxxxxx> when Appl ID is present (implemented per SoM). For clarity, Web Interface 4.2 downloads a file using Message ID concatenated with .msg when Appl ID is NOT present. Web Client 6.0 always uses the filename attribute on the message to name the downloaded file, whether NonStopCompat is turned on or off.
- Web Interface 4.2 file size transfers limited to the constraints in the browser type and version the customer is using. For example, with IE, a 4GB download limit. For Web Client 6.0: Non-Java mode downloads are limited to a maximum file size of 250 megabytes, Java mode downloads are controlled by the operating system and available system resources.

### 9.1 Web Interface 4.2 (with Appl ID)

Official State of Michigan Portal  
**michigan.gov**

Home | Change Password | Logout

### Data Exchange Gateway

Mailbox: **robtest**

Upload | Available Msgs | Downloaded Msgs | Canceled Msgs | Uploaded Msgs

								Rows 1/5 of 5	Previous	Next
				Message ID	Appl ID	Filename	Sender	Date/Time	Size	
X	IO	IO		201308141732140095c4	r	report.etl	robadmin	Wed Aug 14 17:32:14 2013	917504	
X	IO	IO		201308141731480085i0		ptools.msi	robadmin	Wed Aug 14 17:31:48 2013	6590976	
X	IO	IO		20130814162602006954	ROBTEST	appconfig.yml.tx	robadmin	Wed Aug 14 16:26:02 2013	13033	
X	IO	IO		20130814144806005aig	ROBTEST	New Text Docum	robadmin	Wed Aug 14 14:48:06 2013	366	
X	IO	IO		20130814135352004aj4	robtest	McDonalds-MW	robadmin	Wed Aug 14 13:53:52 2013	1533	

Server Time: 20130815144127632

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Department of Information Technology

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When every transaction counts

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Do you want to open or save r.130814.1732.140095c4 from 192.168.190.128? Open Save Cancel

Official State of Michigan Portal  
**michigan.gov**

Home | Change Password | Logout

## Data Exchange Gateway

**Mailbox: robtest**

Upload Available Msgs Downloaded Msgs Canceled Msgs Uploaded Msgs

		Message ID	Appl ID	Filename	Sender	Date/Time	Size
		201308141732140095c4	r	report.etl	robadmin	Wed Aug 14 17:32:14 2013	917504
		201308141731480085i0		ptools.msi	robadmin	Wed Aug 14 17:31:48 2013	6590976
		20130814162602006954	ROBTEST	appconfig.yml.txt	robadmin	Wed Aug 14 16:26:02 2013	13033
		20130814144806005aig	ROBTEST	New Text Document	robadmin	Wed Aug 14 14:48:06 2013	366
		20130814135352004aj4	robtest	McDonalds-MW	robadmin	Wed Aug 14 13:53:52 2013	1533

Server Time: 20130815144127632

**Department of Information Technology**

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The r.130814.1732.140095c4 download has completed.

Open Open folder View downloads

## 9.2 Web Client 6.0 (Non-Java mode)

MessageWay Web Client
Home Help Switch Mailbox Change Password Logout

Mailbox: robtest
Filename:
Class ID:
Search

Available Downloaded Canceled Uploaded
Upload Message

Download As Zip Download As Binary Download As Text Cancel

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size
<input type="checkbox"/> 20130807151623001du0	ROBTEST	New Text Document.txt	robadmin	2013-08-07		115
<input type="checkbox"/> 20130711174155073u9t		delete-on-complete.rpt	delete-on-co...	2013-07-11		1463
<input type="checkbox"/> 20130711173800071mu8		RPT02562e9.rpt	delete-on-co...	2013-07-11		66
<input type="checkbox"/> 2013071117371206vtjk		delete-on-complete.rpt	delete-on-co...	2013-07-11		2541
<input type="checkbox"/> 2013071116065806tj61		delete-on-complete.rpt	delete-on-co...	2013-07-11		1090
<input type="checkbox"/> 2013071115422706jel4		delete-on-complete.rpt	delete-on-co...	2013-07-11		1217
<input type="checkbox"/> 2013071115374906h19g		delete-on-complete.rpt	delete-on-co...	2013-07-11		1804
<input type="checkbox"/> 2013071111400705v7fk		delete-on-complete.rpt	delete-on-co...	2013-07-11		1804

Server Time: 2013-08-07 15:33:38

Powered by MessageWay (Non-Java mode)

nt to open or save New Text Document.txt (117 bytes) from 192.168.189.41?

Open Save Cancel

Mailbox: robtest

Filename:

Class ID:

**Available**

**Downloaded**

**Canceled**

**Uploaded**

[Upload Message](#)

Download As Zip

Download As Binary

Download As Text

<input type="checkbox"/> Message ID	Class ID	Filename	Sender	IBTime	OBTime	Size	
<input type="checkbox"/> 20130807151623001du0	ROBTEST	New Text Document.txt	robadmin	2013-08-07		115	^
<input type="checkbox"/> 20130711174155073u9t		delete-on-complete.rpt	delete-on-co...	2013-07-11		1463	
<input type="checkbox"/> 20130711173800071mu8		RPT02562e9.rpt	delete-on-co...	2013-07-11		66	
<input type="checkbox"/> 2013071117371206vtjk		delete-on-complete.rpt	delete-on-co...	2013-07-11		2541	
<input type="checkbox"/> 2013071116065806tj61		delete-on-complete.rpt	delete-on-co...	2013-07-11		1090	
<input type="checkbox"/> 2013071115422706jel4		delete-on-complete.rpt	delete-on-co...	2013-07-11		1217	
<input type="checkbox"/> 2013071115374906h19g		delete-on-complete.rpt	delete-on-co...	2013-07-11		1804	
<input type="checkbox"/> 2013071111400705v7fk		delete-on-complete.rpt	delete-on-co...	2013-07-11		1804	v

Server Time: 2013-08-07 15:33:38

Powered by MessageWay (Non-Java mode)

The New Text Document (1).txt download has completed.

▼

×

## 9.3 Web Client 6.0 (Java mode)

MessageWay Web Client

Mailbox: robtest

Home Help Switch Mailbox Change Password Logout

Filename: Class ID: Search

**Available** **Download**

Download As Zip Download As Binary Download As Text Cancel

Message ID Class ID

☐ 2013081417330200a1qs robtest

☐ 201308141732140095c4 r

☐ 201308141731480085i0

☐ 20130814163742007ug7 ROBT

☐ 20130814162602006954 ROBT

Server Time: 2013-08-14 17:42:38

Save

Save In: Documents

File Name: report.xml

Files of Type: All Files

Save Cancel

OBTime Size

633322

917504

6590976

105846600

13033

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction	Status	
report.xml	C:\Users\rmartin\	robtest	robtesttttttt	Upload	Completed	Close
report.etl	C:\Users\rmartin\	robtest	r	Upload	Completed	Close
ptools.msi	C:\Users\rmartin\	robtest		Upload	Completed	Close
bigfile	C:\aaa\	robtest	ROBT	Upload	Completed	Close

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest

Filename: Class ID: Search

**Available** **Downloaded** **Canceled** **Uploaded** **Upload Message**

Download As Zip Download As Binary Download As Text Cancel

Message ID Class ID Filename Sender IBTime OBTime Size

☐ 201308141732140095c4 r report.etl robadmin 2013-08-14 917504

☐ 201308141731480085i0 ptools.msi robadmin 2013-08-14 6590976

☒ 20130814163742007ug7 ROBT bigfile robadmin 2013-08-14 105846600

☐ 20130814162602006954 ROBT appconfig.yml.txt robadmin 2013-08-14 13033

☐ 20130814144806005aig ROBT New Text Document.txt robadmin 2013-08-14 366

Server Time: 2013-08-14 17:44:23

In-Progress Status: 0% of 1 transfers in-progress

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction	Status	
report.xml	C:\aaa\	robtest	ROBT	Download	In-Progress	Pause Cancel
report.xml	C:\Users\rmartin\	robtest	robtesttttttt	Download	Completed	Close
report.xml	C:\Users\rmartin\	robtest	robtesttttttt	Upload	Completed	Close
report.etl	C:\Users\rmartin\	robtest	r	Upload	Completed	Close

## 10 Upload Screens

- Web Interface 4.2 does NOT have a “history display” at the bottom Upload screen, but Web Client 6.0 does have a “history display” at the bottom of Upload screen when using Java mode.
- Web Interface 4.2 always uses Application ID in field caption on Upload screen (implemented per SoM). Web Client 6.0 uses Class ID in field caption on Upload screen (NonStopCompat is turned off).
- Web Interface 4.2 requires an Application ID of 2 to 8 alpha/numeric characters. Web Client 6.0 does NOT require a Class\_ID.
- Web Interface 4.2 upshifts the (Recipient) Mailbox field and Appl ID fields during the uploading of a message (implemented per SoM). Web Client 6.0 does NOT upshift the Recipient (equivalent of the Mailbox) field. And it does NOT upshift the Class ID (equivalent to Appl ID) field during the uploading of a message (NonStopCompat is turned off).
- Web Interface 4.2 file size transfers limited to the constraints in the browser type and version the customer is using. Typically a 2 to 4 GB upload limit. For Web Client 6.0: Non-Java mode uploads are limited to the message size upload limit of your browser, Java mode uploads are controlled by the operating system and available system resources.

### 10.1 Web Interface 4.2

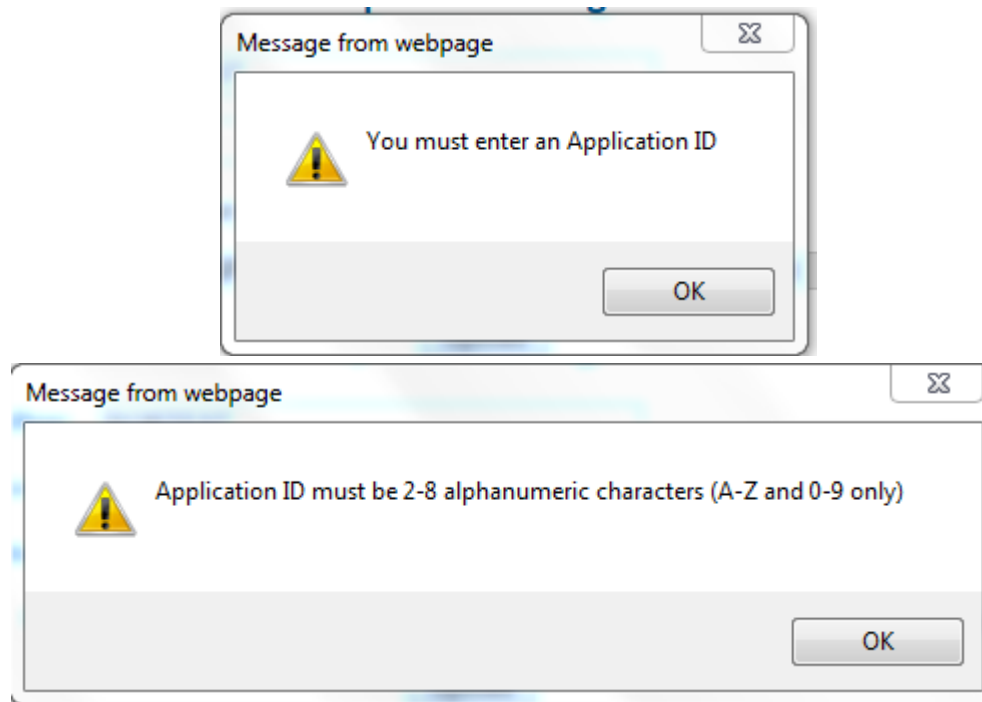
The screenshot shows the 'Data Exchange Gateway' interface for the 'Official State of Michigan Portal' (michigan.gov). The user is logged in as 'Mailbox: robtest'. The interface has a navigation bar with 'Upload', 'Available Msgs', 'Downloaded Msgs', 'Canceled Msgs', and 'Uploaded Msgs'. The 'Upload Message' section contains the following fields and controls:

- Mailbox:** A text input field.
- Application ID:** A text input field.
- Transfer Mode:** Radio buttons for 'Binary' and 'Text' (selected).
- File:** A file selection input field with a 'Browse...' button.
- Upload:** A button to submit the message.

A warning message states: 'Warning: Do not exit this page while upload in progress...partial upload will result'.

The footer includes the 'dit Department of Information Technology' logo, the 'messagewaysolutions™' logo with the tagline 'When every transaction counts', and the text 'Powered by MessageWay'.

### 10.1.1 Upload Screen Edits





## 10.2 Web Client 6.0 – NonStopCompat turned ON (Non-Java mode)

Implantation will have Class ID in place of Appl ID (NonStopCompat turned off).

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest

Available Downloaded Canceled Uploaded **Upload Message**

**Upload Message**

Recipient:

Appl ID:

Transfer Mode: ☒ Binary ☐ Text

File:  Browse...

Upload

Powered by MessageWay (Non-Java mode)

MessageWay Web Client

Home Help Switch Mailbox Change Password Logout

Mailbox: robtest

Available Downloaded Canceled Uploaded **Upload Message**

**Upload Message**

Message 20130814144806005aig successfully uploaded  
from robtest to robtest

Recipient:

Appl ID:

Transfer Mode: ☒ Binary ☐ Text

File:  Browse...

Upload

Powered by MessageWay (Non-Java mode)

## 10.3 Web Client 6.0 – NonStopCompat turned ON (Java mode)

Implantation will have Class ID in place of Appl ID (NonStopCompat turned off).

MessageWay Web Client

HomeHelpSwitch MailboxChange PasswordLogout

Mailbox: robtest

AvailableDownloadedCanceledUploadedUpload Message

Upload Message

Recipient:

Appl ID:

Transfer Mode: ☒ Binary ☐ Text

File: 

Browse...


Upload

Hide Detail

Close All

File Name	File Path	To	Class ID	Direction		Status			
RPT02562e9(1).rpt	C:\Users\rmar	robtest		Download	20130711173800071mu	Completed			Close
RPT02562e9.rpt	C:\Users\rmar	robtest		Download	20130711173800071mu	Completed			Close

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Mailbox: robtest

Available

Downloaded

Canceled

Uploaded

[Upload Message](#)

### Upload Message

Recipient:

Appl ID:

Transfer Mode: ☒ Binary ☐ Text

File:  [Browse...](#)

[Upload](#)

In-Progress Status: 0% of 1 transfers in-progress

[Hide Detail](#)

[Close All](#)

File Name	File Path	To	Class ID	Direction		Status			
bigfile	C:\aaa\	robtest	ROBTEST	Upload	201308141637420074up	Completed			<a href="#">Close</a>
appconfig.yml.txt	C:\aaa\	robtest	ROBTEST	Upload	20130814162602006955	Completed			<a href="#">Close</a>
RPT02562e9(1).rpt	C:\Users\rmar	robtest		Download	20130711173000071m	Completed			<a href="#">Close</a>
RPT02562e9.rpt	C:\Users\rmar	robtest		Download	20130711173000071m	Completed			<a href="#">Close</a>

Powered by MessageWay (Java mode)