



ADEPTIA

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# **Adeptia Suite 5.3 SP1**

## **Release Notes**

**November 7, 2012**

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## Patch Details

**Patch Name** : **AdeptiaSuite\_5\_3\_SP1\_QuickUpgrade.zip**  
**Base Build Tag** : **Release\_5\_3\_SP1\_15June\_2012**

## Applies To:

This is a cumulative patch and can be applied to Adeptia Suite version 5.3 or version 5.3 with any Maintenance Patch.

## List of Changes

Following table lists the enhancements and bug fixes that are covered in this patch.

Enhancements/Bug Fixes	Description/User Story
Fix for FTP Target Issue.	If path is not specified in <i>Remote File Path</i> textbox, the file was getting uploaded to the root directory always. Now, the files will be uploaded to the folder which is mapped to the specified user.
Fix for zip file link in Process flow repository view.	In case, you download any zip file from process flow repository then it gets corrupted. This issue is fixed now.
Support to view special characters from different code page in Process flow repository view.	When you view/download the file from process flow repository link from the process flow repository page, special characters from different code page are not displayed properly. Now, support is added to define character set encoding while viewing the repository.
Support for Auto Increment column in Advanced Database target.	Support is added to populate the value from Auto Increment field of the parent table to the child table.
Pagination support in Task Manager.	Pagination is added in the Task Manager. Now list of tasks will be displayed page by page.
Support to trigger the file with same name is added in File and FTP Event.	In case, a file, which is already triggered by the File or FTP Event, is dropped again, it was not getting triggered. This issue is fixed.
Decoupling of schema at design time for WS Consumer and Provider.	Support is added to decouple the schema creation at design time for WS Consumer and Provider.
Support for configurable URL for Web Service.	Support is added to configure the end point URL while publishing the Web Service.
Support for SOAP Fault in Web Service.	Support is added to return the SOAP Fault for Web Service.



Fix for null complex type loading in Data Mapper.	Fix is done to load null complex type in Data Mapper.
Support for custom soap fault string and details in WebService Provider.	Support is added in WS provider to define custom SOAP fault string and details. You need to declare following two variables in the process flow.  SOAPFaultString  SOAPFaultDetail
Fix for Stackoverflow issue while loading particular XML schema in mapper.	Fix is done for Stackoverflow issue while loading particular XML schema in mapper.
Fix for displaying error in WS Provider/Consumer creation page instead of pop-up box.	In case, schema could not be parsed, while uploading WSDL, the error message will be displayed at bottom of the Create WS Provider/Consumer page instead of pop-up box.
Fix for Namespace issue in WSDL when imported XSD is namespace qualified but parent XSD in WSDL is not namespace Qualified.	In case, imported XSD is namespace qualified but parent XSD in WSDL is not namespace qualified then XSD was created without namespace qualified. Now this issue is fixed.
Support is added to make pre-emptive authentication configurable.	In WS Consumer, support is added to make the pre-emptive authentication configurable. Now you can enable or disable the pre-emptive authentication while accessing any Web Service using basic authentication.
<b>Data Mapper Fixes</b>	
Issue fixed in mapping with splitting.	Support Case Id #1137: Issue fixed with splitting when attribute value contains xml characters such as & and is getting converted to "&" which makes the file invalid.
Support is added in Data Mapper to return the source value in value map, if the pair value is not defined.	In Data Mapper, an option is added to pass the source data if the source data is not defined in the value map pair.
Support to rename the variables in Data Mapper.	Support is added in mapper to rename the variables.

Support to search any string in Data Mapper.	In Data Mapper, support is added to search any string from comments, Data Type, current mapping rules, documentation and extension node element.
Support of Global synchronization feature in Data Mapper.	In Data Mapper, support is added for global synchronization to load the updated global rules like Value Maps, XSL templates, Java functions, as they can be updated by other users.
Support of wrapping Data in CDATA in Data Mapper.	In Data Mapper, an option is added to wrap the value of any target element within CDATA.
Added a property "Exclude Result Prefixes" to remove extra name space in Data Mapper.	In Data Mapper "Exclude Result Prefixes" property is added to remove the extra namespace.
Support to move the variables at any index in Data Mapper.	In Data Mapper, support is added to move variable at any index.
<b>Schema Fixes</b>	
Support to handle "Byte Order Mark (BOM)" with UTF-8 encoding while creating schema.	Support is added to handle "Byte Order Mark (BOM)" with UTF-8 encoding when any schema activity is created from XSD or Data File having BOM character.
Design Time Encoding support in Schema and Mapping.	Support is added to configure Character Set Encoding while creating schema or mapping activity.
<b>Events and Triggers Fixes</b>	

Support of Cron Expression in File Event.	Support is added in File event. Now, you can define Cron expression to trigger the event.
<b>Transport Fixes</b>	
Support of Auto Folder Creation in File Target, FTP target and LAN Target.	In File Target, FTP Target and LAN Target activities, an option is added to create the folder automatically if target folder does not exists in the defined path.
Support to define priority in Mail Target.	Support is added to define the Priority of the mail in Mail Target activity.
Support of auto clean up for Kernel and WebRunner log files.	Support is added to automatically clean the Kernel and WebRunner application log files.
Auto Clean up for Archived logs.	Support is added to clean the archived logs and data files. By default this option is disabled.
<b>Other GUI And General Fixes</b>	
Issue is fixed in Data Interface that Default DI flow does not use Target file name pattern.	Support of target file name pattern is added in Data Interface. Now, the target file created through Data Interface flow, will have file name pattern as defined in the file target activity.
Modified Connection Pool to avoid the allocation of stale connection.	Support is added to validate connection before borrowing it from connection pool. This will ensure that no stale connections are retrieved from backend and log connection pool.
Custom Plug-in for Data Splitting.	A pre-bundled Custom Plug-in is provided to Split the XML Data into records.

Support to capture the runtime information as well as system information.	A tracer utility is bundled with the product, which can be used to gather the runtime as well as system information, where Adeptia Suite is running. This will help to investigate the issue whenever Adeptia Suite becomes unresponsive.
<b>Migration Utility fixes</b>	
Support to override " <i>modifiedByUser</i> ".	During import operation (using non-interactive support), if we override user owner for all imported activities by a specified user, then at present Migration Utility doesn't override the "Last Modified By" user entry in imported activities. It causes problem while opening Process Designer and Data Mapper applets.
Fix for blank value of the retained field.	If we retain AU_FILENAME field for AU_FILESOURCE activity in retain xml file, it doesn't update AU_FILENAME field for any existing file source activity in target environment. But for new file source activities, which are present in source zip file, not in target environment, it retains value of AU_FILENAME. Ideally, retain feature shall apply to existing activities only and for new activities, it shall perform a normal insert operation.
Support to apply the patch, when log database is PostgreSQL.	Support is added to apply the patch, when Adeptia Suite is running on PostgreSQL log database.
Option to retain any new services is made configurable.	Now, it is made configurable that if any service is retained, the new activities of this service should be migrated to the target environment or not.
Bug fix while migrating Data Mapper with Context Schema.	"Null Pointer Exception" occurs when we export the process flow contain mapping with context schema at target end through environment promotion. This issue is fixed now.
Ability to export individual activity.	In migration utility, support is added to export any individual activity.
Migration Utility hangs while comparing objects during promotion.	Migration Utility hangs while comparing objects during promotion. This issue is fixed now.
<b>EDI Fixes</b>	
In EDI Data Dictionary, When edit any XSD and click on the cancel button on the Data Dictionary window an annoying popup window is displayed.	In EDI Data Dictionary, When edit any XSD and click on the cancel button on the Data Dictionary window an annoying popup window is displayed. This issue is fixed now.



<p>EDI Inbound flow listed the Output File twice in the log file (Support Case # 1082)</p>	<p>Entry of target file goes twice in the log file when Inbound source file has more than 2000 transaction set in single ISA. This issue is fixed.</p>
<p>The Transaction Set control number does not reset when we execute the EDI Outbound flow(Support Case # 1062)</p>	<p>The Transaction Set control number does not reset when we execute the EDI Outbound flow (Support Case # 1062). This issue is fixed now.</p>
<p>Issue related to the 07 Qualifier in ISA 05(Support Case # 1104).</p>	<p>EDI Inbound flow does not parse EDI file when ISA05 has value 07. This issue is fixed now.</p>





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## About Adeptia Inc.

Adeptia, an enterprise software company headquartered in Chicago, Illinois, provides a business process integration technology to easily and quickly automate business processes using industry-specific standards. Adeptia's unique product combines business process management with business-to-business integration. Adeptia's reusable and highly scalable technology has been deployed by Fortune 1000 companies. For more information, visit [www.adeptia.com](http://www.adeptia.com).

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