

IBM Datacap Taskmaster Capture Version 8.1.0 Fix Pack 1 Readme

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About IBM Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1

Review this document for installation instructions and other important information before you install IBM® Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1. This is the first Fix Pack with updates to the Datacap Taskmaster Capture 8.1.0 release.

Upgrading to IBM Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1

Run the Fix Pack installation package for IBM Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1 on machines on which IBM Datacap Taskmaster Capture, Version 8.1.0 has been installed.

You must run the Fix Pack installation package (Update.exe) on every machine on which IBM Datacap Taskmaster Capture is installed. When it is run, the installation package will automatically determine which Taskmaster software component or components are currently installed and will perform only the required updates.

Important

You must upgrade all clients and servers to the same IBM Datacap Taskmaster Capture version and fix pack. Different versions of IBM Datacap Taskmaster Capture are not compatible; therefore you cannot connect an IBM Datacap Taskmaster Capture client with a server that has a different IBM Datacap Taskmaster Capture server version or fix pack installed. Operating Taskmaster Client or Taskmaster Web with an incompatible version of Taskmaster Server, or allowing different versions to access one database, can result in loss of data.

Once installed, this Fix Pack cannot be uninstalled. However, you can use "Uninstall or change a program" in Control Panel to uninstall the entire Taskmaster Capture product.

The language you selected when installing Taskmaster Capture Version 8.1.0 determined the language displayed in the InstallShield panels at that time, and also controls the language in which the InstallShield panels for this Fix Pack are displayed.

System requirements

This section provides a link to the hardware and software requirements for IBM Datacap Taskmaster.

<http://www.ibm.com/support/docview.wss?uid=swg27022094>

New features added to Taskmaster Capture

This section describes the new features added to Taskmaster Capture Version 8.1.0 in Fix Pack 1.

IMAP eMail connector enhancements

IBM Datacap Taskmaster Capture can retrieve attachments from any IMAP-enabled email system, including Lotus Notes, by using the Imail actions. This is similar to using the Ewsmail actions for Microsoft Exchange.

This fix pack adds the following new actions:

- im_UseSSL: to secure the connection to the IMAP server using SSL
- im_StoreEML: to store the content of the body of the email as EML (MIME-encoded text)
- im_AcceptMixedAttachments: to retrieve all attachments, irrespective of their file type
- im_AcceptNoAttachments: to retrieve the body of the email even if it does not contain any attachment
- im_SortByDate: to retrieve emails in chronological order

Note that you can use these actions in combination with the Convert actions to convert the EML body of the email and its attachments to TIFF to be processed like any other image.

Low-level LDAP (LLLDAP) group-level authentication

IBM Datacap Taskmaster Capture provides the ability to authenticate users against a LDAP directory and to authorize their access to Taskmaster functions based on their belonging to a group. Functional security assigned to each group is defined in Taskmaster Administration.

This fix pack adds an enhancement to the Taskmaster LLDAP authentication plugin to obtain group membership directly from the LDAP directory when the user authenticates in the system. Now user logins can be administered in the LDAP directory alone, therefore significantly reducing the user administration burden.

For detailed instructions on configuring LLDAP group level authentication, see

<http://www-01.ibm.com/support/docview.wss?uid=swg21637116>

Additional languages supported

This Fix Pack extends language support for the user interfaces of Taskmaster Web, DotEdit, DotScan, FastDoc, and all of the configuration utilities except Datacap Studio to include the Greek and Japanese languages. This additional language support includes recognition support for these languages.

In FastDoc, the Recognition Language pick list in the Start Batch Panel has a new option to select Greek for OCR_A. No Japanese language options were added to this list in Fix Pack 1.

To configure a Taskmaster application to recognize the Greek or Japanese languages, complete the steps provided here.

Note that Datacap Studio, Taskmaster Web help topics, Taskmaster DotEdit application-specific panels, application-specific words related to workflows, jobs, tasks, or rules, and some error messages were not translated.

Instructions for running on non-English machines

In general, the language of the data being processed must match the language and locale options selected **for the Windows account of the logged on user** on the machine. If multiple users use a single machine, these settings must be set for each user. In addition, if a Taskmaster service like Taskmaster Server Service, Rulerunner Quattro Service and Rulerunner Quattro Control Service is being run, these language and locale options must be selected **for the Windows account** used by the service.

Ensure all of the relevant options have been set for each Windows account as described below:

Check Windows operating system settings

1. Install or ensure the appropriate language pack has been installed.
2. From Control Panel > Region and Language, on the:
 - **Formats Tab:** Since date and currency validation actions in Taskmaster support only the default settings, do not make other changes to date or currency settings on the Formats tab or the Customize Format tab. Custom actions can be created to support alternative formats for date and currency.
 - **Location Tab:** Select or ensure the appropriate location is selected in the Current location field.
 - **Keyboards and Languages Tab:** Select or ensure the appropriate keyboard is selected.
 - **Administrative Tab:** Select or ensure the appropriate locale is selected in the Language for non-Unicode programs field.

Check Internet Explorer (when used as thin Taskmaster Web client)

1. Open the browser, on the Tools menu, select Internet Properties.
2. On the General tab, in the Appearances section, click the Languages button.
3. In the Language Preferences window, add or ensure the appropriate language is included in the Languages list.
4. Use the Move up button to move the language to the top of the list.

Adjust applications that perform recognition

If an application does not perform any kind of recognition, ignore these steps.

Identify recognition engine and levels

1. Start Datacap Studio (Start > All Programs > Datacap > Datacap Studio > Datacap Studio) and open your application.
2. Expand the rulesets that perform recognition so you can see the actions contained in the rulesets.
3. Identify which recognition engines are used in the application, and the levels (document, page, field) at which the actions run by looking through the application's recognition rulesets and making a list:
 - a. Locate each action with a name beginning with "Recognize" and add it to your list
 - b. To determine the recognition engine used, in all cases, the action name contains the name of the recognition engine (ICR_C, OCR_A, OCR_S)

- c. To determine the level (Document, Page, Fields) at which the action runs, in many cases, the action name contains information about the level. If the action name does not contain information about the level, locate and select the action in the Actions library tab and click the help button (green "i" button) and make a note of the level.
- d. Note that the actions that are "RecognizePageFields" actions, while bound at the page level, actually run recognition at the field level, so the language for these actions must be selected at the field level for every field on the page.

Update language for each level

Once you have looked through your recognition rulesets and know which recognition engine or engines are used, and at which levels the recognition actions run, depending on the level, you must update the language setting or settings on every document, page and field.

Note: You do not have to make these changes to documents and pages that do not contain data. For example, ignore documents such as "Other" and ignore pages that do not contain fields (such as "Trailing_Page").

Use one of the following methods to update language recognition to Greek or Japanese:

1. For each object at each level on which recognition runs, set the DCO variable for the following recognition engines to reflect the Greek or Japanese language:
 - For Greek with ICR/C: set the c_cr variable to Greek
 - For Greek with OCR/A: set the y_lg variable to Greek
 - For Greek with OCR/S: set the s_lg variable to 15
 - For Japanese with OCR/S: set the s_lg variable to 119
2. Alternative configuration for recognition engines:
 - a. Click the Zones tab.
 - b. Lock the Document Hierarchy and expand the first document to display the pages and fields.
 - c. Click the tab for the desired Recognition engine to display its properties.
 - d. Scroll down to the Recognition Setup section and set Use Locale to yes.
 - e. In the same section, set Locale to el-GR for Greek or ja for Japanese.
 - f. Click Save changes on the Document Hierarchy toolbar and unlock the Document Hierarchy.
3. Another alternative is to set the language values at runtime using rrSet on the DCO variable prior to calling recognition. You use the language variables from the #1 and #2 configuration steps above.

NOTE: In this release, Japanese is supported for OCR/S recognition only.

Taskmaster Web Client can restrict users to a single login session

IBM Datacap Taskmaster Web Client is enhanced with an option that limits each user to a single log on session at a time. For security purposes concurrent users are not permitted. When a second user signs on to the client, both of the users are notified and the first user session is dropped.

DotScan panels created by using Microsoft Visual Studio

IBM Taskmaster DotScan is enhanced to support UI panel customization by using Microsoft Visual Studio. For more information on creating custom DotScan panels to match the specific needs of your Taskmaster applications, see <http://www.ibm.com/developerworks/industry/library/ind-datacap-taskmaster/>

Taskmaster Web Client adds group filtering capabilities

IBM Datacap Taskmaster Web Client is enhanced with a custom group filtering option to control the visibility of batches in the Job Monitor and for Web task shortcuts. This new feature enables you to restrict the access of selected users to certain batches in the Job Monitor for security purposes.

FastDoc and Flex application use dcpdf actions to convert images

FastDoc and the Flex application now use the dcpdf actions library to convert images from TIFF to PDF or from PDF to TIFF. This change is provided to meet the requirement to exclude from the Datacap Taskmaster base product the use of the Convert action libraries which are licensed separately as part of eMail and eDoc Connector.

Rulerunner generates a "DoRoam roamer error" message

Rulerunner might send a "DoRoam roamer error" message to the Event Viewer > Windows Logs\Application log and to the Rulerunner thread log. This warning is a new informational message that does not represent a Rulerunner problem.

This message is generated under the following conditions:

- During a startup of Rulerunner, the primary Taskmaster Server is unresponsive
- During a shutdown or restart of Rulerunner

Qualifications

IBM® Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1 is qualified for use with:

- Content Platform Engine 5.2
- Microsoft SQL Server 2012

RTC issues fixed in Datacap Taskmaster Capture, 8.1.0 Fix Pack 1

APAR	Defect	Brief problem description
IO18828	49788	When you configure multiple Taskmaster Servers for an application in the Datacap Studio Application Manager and select the Stop on Termination option, Rulerunner does not failover to the backup Taskmaster Server.
IO17448	48121	When you click F6 in a batch on the DotEdit application, captured data from the subsequent pages is removed. Data fields that were previously filled are now empty.
IO18621	47512	When using Oracle databases, modifying task conditions in a workflow is ineffective. If you create and apply a task condition, the task condition takes effect and seems to work until you restart the Taskmaster Server service. After you restart the Taskmaster Server service, the task condition does not work properly.
IO18281	42236	When you copy an application from a Microsoft Access database to an Oracle database, task shortcuts are not displayed on the FastDoc shortcut menu.
IO18084	38450	In the Lookup actions library, the PopulateWithResult action does not count 2 returned records as multiple records returned.
IO18261	38327	DotEdit generates an error when you run the Split Batch function.
IO18158	37605	After you open DotScan and select a batch at the User Verify stage, selecting a second batch that is at the Supervisor stage opens the DotScan panel in the User stage.
IO18295	36264	When you remove a page from a batch in DotScan, the Batch view may scroll unexpectedly.
IO17930	36002	In the Accounts Payable Capture actions > APTCustom action library, the ConvertEuroDateToUs action stops running when you run it against an invalid date such as 10/22/201.
IO17910	35912	When DotScan runs on Windows XP, Twain scans store black and white images as uncompressed tiff images. Twain scan should store these images as Tiff Group4 compressed.
IO17998	35845	In the FileNetIDM actions library, the IndexProperty_ID_DateComponent action does not parse dates correctly when you export batches to a FileNet P8 repository that uses an Oracle database.
IO18725	35627	To perform a remote scan, you must disable Data Execution Protection (DEP) on the Taskmaster Web client.

APAR	Defect	Brief problem description
IO18232	34396	DBCOPY returns an invalid month error when both the source database and the destination database are running on Oracle.
IO17931	34391	Rulerunner log files are not created in user defined folders. The log files are only created in the default C:\Datacap folder.
IO18616	34382	The DotEdit panel becomes distorted when the user increases the size of the system font in the Control Panel.
IO17845	34380	When you change the thread timeout value, Rulerunner Manager updates the correct thread timeout key. But when you restart Rulerunner Manager, it reads the service timeout key.
IO17775	34377	When the body of an email contains formatted text and not plain text, the @D.Body variable is not populated by the IMAP actions.
IO17687	34348	When you scan additional PDF images in FastDoc, the existing images in the batch are overwritten by the new images. These new images should be appended to the images in the existing batch.
IO17664	34346	When you try to log into Taskmaster Web Client an ADOOpenEngine Failed error is generated and the login fails.
IO17904	34345	The FastDoc export choice list appears to work when it is successfully created. But after you make select and export option, it is not recorded in the XML when the image is exported.
IO17639	34338	Users with LLDAP authentication cannot log into RV2.
IO17640	34336	When scanning in FastDoc local mode, the Send to Taskmaster task does not work properly.
IO17927	34332	When a user with LLDAP authentication tries to log into RV2, RV2 tries to log into every application in the Datacap.xml file.
IO17641	34328	Taskmaster Web Client is storing data in the wrong database tables.
IO17451	34292	In the NENU actions library, when Oracle is used, the QuerySetAge action fails and returns a SQL error in the RRS log.
IO17412	34274	When you run Verify for APT in DotEdit, snippets do not update when you define a rectangular area in an image to locate data in that image.

APAR	Defect	Brief problem description
IO17350	34262	Custom columns are updated on the Job Monitor screen only when background tasks are running on Rulerunner Manager.
IO17330	34261	DotScan stops running after you login when the system uses a Fujitsu FI-6130 scanner with an ISIS driver.
IO17328	34260	Taskmaster Web client displays the Job Monitor screen quickly, but it takes a much longer time to display thick clients like DotScan and DotEdit.
IO17768	34256	In the OCR_S library, the RecognizetoPDFOCR_S action stops running when it is processing large documents of approximately 1000 pages.
IO18234	34255	Scanned batches are placed on Hold status where they eventually expire.
IO17274	34248	When the validation rule fails on Taskmaster 8.1, the values in the Validated dropdown are not displayed in red. The text field that fails is displayed in red.
IO17329	34247	In the Split actions library, the SplitBatch action returns an error when it uses the smart parameter @BATCHID to process a batch level field at the batch level.
IO17285	34246	In the OCR_S library, the RecognizetoFileOCR_S action stops running when it is converting documents from PDF to HTML.
IO17273	34241	The Doc Type and Page Type dropdown lists on the DotScan Twain and ISIS panes are not sorted in order.
IO17199	34234	When you rescan an image on DotScan, the Doc Type value is reset to Other.
IO17198	34224	In Taskmaster Web, multiple workflows are created when you copy 1 workflow. When you delete 1 of the new workflows, all of the new workflows are deleted.
IO17450	34223	<p>The first time you click the Alternate Task profile in Taskmaster Web, the values are not populated from the drop down list.</p> <p>This fix enhances TMWeb Verify to support the Select feature to perform a lookup based on a field value by using syntax @@Fieldname@@.</p> <p>The full syntax for displaying a field as a dropdown list that is populated from the database using the Select variable including @@Fieldname@@ is now supported in TMWeb.</p>
IO17205	34205	When you press Enter on the Job Monitor screen while running a verification task, DotEdit throws an exception error.

APAR	Defect	Brief problem description
IO17955	34175	When you run an action in DotScan that should update the Custom Job Monitor column, the column is not updated.
IO18241	34159	dcimage saves rotated color images that are ignored by the RecognizeToPDFOCR_S action.
	53310	Rulerunner cannot save statistics for background processing tasks when the Taskmaster Engine database is configured for Oracle.
	50783	In the FileNetIDM actions library, the Help text states the FileNETDocID_SaveAsSmartParameter accepts any parameter. The action does not accept parameters. It saves the DocID to the Text parameter on the Document object.
	49986	Taskmaster Application Manager stops responding and crashes when you click from one application to another application on the Application tab.
	49654	In the OCR_S library, the RecognizeToFile_OCR_S could not create an Excel file.
	48752	When you use Datacap Studio Application Manager > Application Copy option to copy an application, the Microsoft Access databases from the copied application are removed from their original directory.
	46927	Changes to ISIS Scanner settings are not saved in the folder that FastDoc uses to retrieve these settings for future batches.
	46581	When NENU uses an Oracle database, the Nenu table can only contain 1 record. NENU stops running and the log shows this error: !!! ERROR !!!: Error updating statistics. Exception:'Couldn't update statistics. Error from aTM:'ADO Error In [TMADOconn::Execute]
	42093	Datacap Studio Copy Wizard displays a warning at the end of the copy, even though everything was copied successfully. This issue is resolved. The Copy Wizard no longer copies all of the subfolders of the Batch folder before deleting them.
	41992	In the IMail actions library, when the im_types action has a blank parameter it places all of the emails that have attachments into a problem folder.
	41037	To perform a remote scan, you must disable Data Execution Protection (DEP) on the Taskmaster Web Client

APAR	Defect	Brief problem description
	40403	Actions resulted in errors and failed to update XtraBatchFields in DotEdit and Taskmaster Web. In addition XtraBatchField names were previously case sensitive.
	39707	In the Validations actions library, the IsFieldDate action sometimes returns False when the field contains a valid date.
	39443	The font that is used in RV2 is not the correct font for Japanese characters.
	39377	On Accounts Payable Capture, when you press the next page button on the last main page on the Verify screen, the display toggles between a previous page and the last main page.
	38838	Chinese text entered on the Verify screen in DotEdit or Taskmaster Web is either not saved or returns an Abnormal Parameter Detected error message.
	38690	Increase the maximum number of threads allowed by Rulerunner from 32 to 128.
	38496	In the dcpdf actions library, dcpdf_SetImageResolution action stops with a VBScript compilation error.
	38234	In Rulerunner Manager, when you click the Log > Rulerunner tab there are 5 checkboxes. When Rulerunner Manager is translated to Japanese, only 4 of these checkboxes are visible and 1 of the lines is not displayed.
	37422	In the FileNetIDM actions library, the help topic for the IndexProperty_SmartParameter action is missing some information.
	37316	On Taskmaster Web Client, creating a new station for an application that is connected to an Oracle database displays "error received from a Taskmaster component" in the top left corner of the screen. When you restart Taskmaster Web Client, you see that the station ID was created.
	36939	In DotEdit, when you add a combo box to a custom panel in the Details section, that combo box is not created on subsequent line items.
	36889	In Datacap Studio, you cannot copy and paste items in the Document Hierarchy tree.
	36607	The PaperGray and PaperBox fonts that were shipped with previous versions of Taskmaster were not included in the 8.1.0 release.

APAR	Defect	Brief problem description
	36246	In the OCR_S and OCR_SR action libraries, the help topics for the RotateImage action were updated to include the limitations of this action.
	36243	Translate IBM Taskmaster Datacap Capture into the Japanese language.
	36017	The Fingerprint Web Service is unreliable when multiple client threads are started before all of the fingerprints are loaded in the first client thread. After the first fingerprint is loaded, the client tries to start matching fingerprints.
	35771	The wTM UploadFile and SetFile methods do not work properly when Microsoft.NET 4.5 is installed. Enable these methods to work when you run wTM as a service.
	35654	The DotScan ISISScan and TWAINScan Open button to import images only allows a single image to be selected. With this fix pack multiple images can be selected and they are imported in the order were selected.
	35644	The IMail actions are enhanced to be able to connect to IBM® Lotus Notes and store emails as an .eml file.
	35631	Update FastDoc to display page type of the current page.
	34394	When the user clicks Rotate 90 to rotate an image, the Taskmaster Web Verifine task generated a "file could not be found" error message.
	34379	In the Convert actions > Word actions library, the WordDocumentToImage action aborts with the "Parameter is not valid" error during conversion when running on Windows 2008 x64 (not 2008 R2). Additional fixes: OutlookMessageToImageAndAttachment Action <ul style="list-style-type: none"> • SPR 35522 - Fixed Paragraph Alignment issue • SPR 35524 - Fixed Appearance of Black Line or Black X Box after attachment is detached • SPR 35562 - Aspose Fix for 'Parameter is not valid.' exception on XP and 2003
	34370	Convert PDF actions allow a batch to continue if some of the images fail to extract from the PDF. With this fix, the action stops running when these images fail to extract. If you want the actions to run in this situation, set the PDFConvContinueOnError variable at the calling object level to the value 1. The variable must be set prior to calling the conversion actions.

APAR	Defect	Brief problem description
	34365	Web aVerify task - when a field that is hidden for the first document is made visible for a second document, that field is not reflected on the document load. You must put the document on hold and then return it back to the Verify task.
	34361	In the Export actions library, the help description for the OpenExportFile action is incorrect. In the Validation actions library, the help description for the IsVariableFilled action is incorrect. In both of these actions the description should read: False if the parameter is invalid, or if the variable does not contain a value. Otherwise, True
	34360	In the Split actions library, the SplitBatch action is not moving documents to child batches.
	34353	DCOrchard stops running when you enter duplicate names on the Quattro tab in IBM Datacap Taskmaster Capture 8.0.1.
	34331	Description of changes made to the APT POLAR feature in the 8.1 release.
	34317	The actions in the ExportDB actions library fail when you set the parameter to 1. The action should check to see if the column name that you specified exists, but the action checks the wrong parameter and fails.
	34313	In the FileNetIDM actions library, the Upload action fails to upload to Image Services, when run it is by Rulerunner.
	34307	The OpenText Fax Server actions are enhanced to optionally permit the faxes to remain in the inbox but mark them as "viewed". Previously it was required to call SetFaxRemovalAfterImport() or else the same faxes would be ingested repeatedly.
	34303	In the Validations actions library, the CalculateFields action is not working.
	34299	In the Zones actions library, the ScanDetailsByVSpace action aborts the batch when it should not.
	34298	In the DCO actions library, the CreateDocuments action stops a batch when the pages in the batch are not in the order that is expected by the SetupDCO.
	34290	In the Convert actions library, added the new action ImageDefaultDPI(x,y) which sets default image DPI resolution when the source image is missing the DPI setting.

APAR	Defect	Brief problem description
	34283	In the OCR_A action library, the RecognizeFieldOCR_A action hangs when you run tasks on a customer application.
	34282	In the TifMerge actions library, the TifMerge_MergeImages action fails to finish processing all the documents in the batch.
	34280	In the Lookup actions library, the PopulateWithResult action does not count 2 returned records as multiple records returned.
	34278	In the Zones actions library, the PadZone action does not handle the specified values correctly.
	34277	In the Zones actions library, the MergeZone action always returns a value of True. This action should return a value of False if the calling field does not have a valid non zero position.
	34275	In the Zones actions library, the CreateBlockCCO action does not detect data in the recognition zone of the current field.
	34273	DotEdit tasks do not update the taskstats table with page and document counts after each task. These counts are needed for monitoring and reporting.
	34272	DotScan tasks do not update the taskstats table with page and document counts after each task.
	34271	The Taskmaster Web Verifine task does not update the page and document count statistics correctly.
	34269	In the OCR_A actions library, the OCR_A barcode reading action RecognizeBarcodeOCR_A fails when it is run on the page level.
	34267	In the Picture actions library, the PIC_FilterFields and PIC_FormatFields were not functioning properly. They do not use AltText as documented.
	34265	To update a column name on Job Monitor in batches processed by Rulerunner Service, the column name you specify must be case sensitive.
	34259	SharePoint export actions failed to reliably decrypt user credentials retrieved via Smart Parameter from the Application Manager.
	34253	Russian locale batches that are on hold for the Verify task are not displayed in DotEdit.
	34251	Update the LLLDAP authentication plug-in to support Bind Distinguished Name account authentication and Taskmaster Group authentication.

APAR	Defect	Brief problem description
	34250	Several issues with the Datacap Studio Application Wizard convert mode that produce applications that do not run properly.
	34245	The Taskmaster Web aTM log file is not created if the Path setting in the server.ini file is blank. The Path setting must specify the path location where you want to create the aTM log file.
	34244	Rulerunner does not update the page count of the batch in the Engine database or Job Monitor.
	34240	If you type the wrong value in the Page Type field, DotScan ignores your entry and uses the original value. There is no indication that the type value was incorrect and discarded. This fix makes the Page Type control non-editable to avoid this issue.
	34236	In the Zones actions library > update the help for the InheritParentPosition action to better describe how this action does works.
	34235	When you create a fingerprint in Datacap Studio, the zones are stored in the Setup DCO too even when you have enabled a FPXML file.
	34233	In FastDoc, optical mark recognition does not display the selected combo box item.
	34230	When you enable Auto Color Detection and change the resolution in FastDoc, color images and black and white images are scanned with different resolutions. Black and white images scan correctly. Color images scan at a different DPI than the DPI that was specified when you scanned them.
	34225	In the Validations actions library, the IsFieldCurrency action fails on some non-US currencies.
	34221	In the Validations actions library, the CheckSubFields action does not correctly evaluate the values of the specified field.
	34219	In the Validations actions library, the CalculateFields action does not resolve field values.
	34218	Rulerunner Service 8.1 changed the type keyword in the scripting type tag for integer to int. The keyword integer does not work in Datacap Studio, but the keyword int does work.
	34211	When you run the Application Wizard copy option to migrate an application that uses a Microsoft SQL Server database from 8.0 to 8.1, an error is generated.

APAR	Defect	Brief problem description
	34210	In Taskmaster Web Service (wTM), the aTM log file is not created. In this fix, the logEnable setting in the web.config file is updated to work properly.
	34209	Scanning color images on FastDoc with a scanner that is using an ISIS driver does not work correctly.
	34208	In the Zones actions library, the FindZoneLineItems action help contains confusing information about constructing a separate fingerprint.
	34207	RV2 no longer requires Administrator permissions for the IIS app pool account.
	34203	In the Validations actions library, the CalculateDateDifference action is calculating the year incorrectly.
	34199	You cannot add fingerprints to applications with multiple workflows in Datacap Studio.
	34197	Oracle RAC support added to post-qualified releases. Taskmaster 8.1 and FP1 are both supported.
	34195	The FastDoc UI is slow to start up and some of the scan functions are very slow to start on computers without internet access or with a firewall blocking some internet access to address 199.7.51.72 for certificate checking.
	34194	Enabling a TWAIN scan on FastDoc disables the Source button.
	34192	In DotEdit, the Station column lists values that belong in the Pages column.
	34186	DotEdit batch selection screen was limited to 100 batches. This is now the default, but can be changed in apps.ini: New optional setting in apps.ini for each application: BatchLimit=N limits # of batches displayed for selection
	34183	In the rrunner actions library, the rrAppend action is not appending the source value to the end of the target.
	34181	When you run a vendor lookup on the Accounts Payable Capture application, the ValidateVendor action reports that the connection is closed after it tries to open a valid connection. The vendor lookup fails.
	34180	In the FileNetP8 actions library, the FNP8_Login action aborts the batch when @APPVAR smart parameters are used
	34179	The DotEdit default panel does not display any Chinese characters included in field names.

APAR	Defect	Brief problem description
	34178	The APT Verify task does not display the correct page when data is extracted from the trailing page. The browse buttons do not change the image.
	34176	The UpdateFingerprintStats action causes the batch to abort if used with the Fingerprint Service (after call to SetFingerprintWebServiceURL)
	34173	In DotEdit, dragging a rectangle around a field was automatically snapping it to the words from OCR. Now it allows the operator to draw an arbitrary rectangle.
	34172	In the Autodoc actions library, the SetMaxOffset action stops running when it is used with the Fingerprint service.
	34171	When DotScan is running a background task, the main menu items are not disabled. The menu items are still available to the user, which could cause problems. In this fix, the main menu items are disabled when you are running rules.
	34168	Taskmaster Web Scan records an incorrect number of documents in the statistics (scan2kst table).
	34167	The Dictionary button works the first time you use it. After you use the button once, you must unlock and re-lock the DCO to enable it again.
	34165	In the Autodoc actions library, the SetFilter_PageType action does not filter as required and returns the error Unable to set Filter.
	34163	DotScan stops running if you press Enter in Batch Selection when there are no batches listed.
	34162	In the Validations actions library, the CalculateFields action fails if complex operators are used.
	34154	Using custom filters on the Job Monitor can freeze the Taskmaster Web Client.
	34150	When you open the FastApp interface for the first time, once the scanner has finished scanning an image it takes FastDoc a long time to display the scanned image.
	34149	When FastDoc is connected to a remote Taskmaster server, the FastApp interface is slow to open.
	34148	The Barcode type setting is not implemented in DotScan.

APAR	Defect	Brief problem description
	34132	In the IEmail actions library, the im_scan action failed because it took too much time to sort the emails before scanning them. In this fix, you can disable email sorting by using the new action: im_SortByDate(false).
	30085	The Thread timeout in RuleRunner Manager does not display or persist correctly. This fix updates the reading of the Thread timeout value to rectify this issue.

SPR issues fixed in Datacap Taskmaster Capture, 8.1.0 Fix Pack 1

APAR	SPR	Brief problem description
	35530	When you try to add a page to a batch in Flex ID, the system returns an "unable to copy" error. This happens if you previously deleted a page from this batch.
	35367	Datacap Studio does not display all of the fingerprint classes and respective fingerprints for the Flex application.
	35361	On a new application in Datacap Studio, the PageType drop down option on the Zones tab does not function.
	35251	On Taskmaster Web Client, when a blank page is inserted into a batch, the header for the page is not formatted like the other pages in the batch. The blank page is also missing the Page option.
	35249	On Taskmaster Web Client, when you use pickup.aspx for Task Setup, the setup box for pickup.asp displays without the Create Batch Directory option checked by default.

Known limitations in IBM Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1

Read this information to learn about known limitations in IBM Datacap Taskmaster Capture, Version 8.1.0 Fix Pack 1.

- **Database Copy Utility:** The Taskmaster Database Copy Utility has a limitation to only run with OLE DB databases. When you use the Database Copy Utility to copy a database from one environment to another environment, you must select an OLE DB database in the Source Database field and in the Destination Database field. Do not select the ODBC option for your database type in either of these fields.
- **OCR/S performance when isolated from the internet:** The OCR/S and OCR/SR recognition actions perform a Create Revocation check the first time they run on a batch. On computers that are not connected to the internet, this might cause a substantial slowdown in system performance. To resolve this issue, turn off the Publisher Certificate Revocation checking for the user account option that runs the actions. You can turn this option off in Internet Explorer, Advanced Settings, or in the registry. For more information on maximizing OCR performance when not connected to the internet, see <http://www-01.ibm.com/support/docview.wss?uid=swg27038531>.

Addendum

- **Oracle database schema changes required for upgrading to IBM Datacap Taskmaster 8.1 FP1 or above:** If you upgrade from IBM Datacap Taskmaster v8.1.0 or prior to v8.1 FP1 or later, and your Taskmaster databases are in Oracle, you must update the database schemas using manual steps described in this Technote.

See <http://www-01.ibm.com/support/docview.wss?uid=swg21665610>