

Kofax Customer Communications Manager

5.0

Manual

CCM Core ITP.cfg settings 5.0



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Introduction tot the CCM Core CFG Settings Manual

This manual describes the settings that can be configured with the file `itp.cfg` that can be found in the folder `Config` of the folder `ITPWORK` of your CCM Core installation. In this file you can configure the run model and create model process. Note that these settings are rarely used; it is not very likely that you need to add settings to the `itp.cfg` file. More generally used settings are configured in the CCM Core environment with the CCM Core Administration program.

Refer to chapter [Error Report Settings](#) (page 4) for more information on how to adjust the look and feel of the error document. Chapter [Word Processor Settings](#) (page 6) provides an overview of the settings affecting the result document. Other available settings can be viewed in chapter [Other Settings](#) (page 9).

All documentation can also be found on the Kofax Customer Communications Manager Knowledge Center (<http://ccmkc.kofax.com>).

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Error Report Settings

The error report settings influence the appearance of the error document. ITP will produce an error document if the Create Model of the ITPRunCrtRun command fails. The following settings can be used:

Setting	Default	Description
ITPERRORCOLORS	6,6	<p>With this setting you can change the color of errors and include markers in a word processor error document. The value must be specified as x,y where x is the color for errors and y is the color for include statements. Possible values are:</p> <ul style="list-style-type: none"> 1: Black 2: Blue 3: Cyan 4: Green 5: Magenta 6: Red 7: Yellow 8: White 9: Dark Blue 10: Dark Cyan 11: Dark Magenta 12: Dark Red 14: Dark Yellow 15: Dark Grey 16: Light Grey <p>This option only has effect on error documents for Word, HTML and AmiPro model documents.</p>
ITPMAXERRORS	15	Number of errors to report before terminating compilation.
ITPSTRICTLANGUAGE	Y	Enable the PAR4299 warning that will be reported if ITP finds illegal characters in the model document. This warning will appear if the model contains statements like ASSIGN x := @(y).
ITPRECOVERPOSTINC	N	Enable this setting to have POSTINC produce an error document if a post-include failed.

ITPERRORLINKS	Y	Disable this setting to suppress the generation of hyperlinks for nested statements in the ITP model language (IF ... THEN ... ELSE ... FI, DO ... OD). If a model contains more than 32.000 such statements the resulting error document might not open in the wordprocessor unless this setting is disabled.
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Word Processor Settings

These settings affect the result document.

Setting	Default	Description
ITPCOMPATIBLEFIELD	N	Enable this setting if you don't want to handle ITP instructions within Word fields.
ITPCOMPATIBLEFORM	N	Enable this setting if you don't want to handle ITP instructions within Word Form Fields.
ITPEXPANDVISFIELD	Y	Disable this setting to disable the handling of ITP instructions within the visible part of Word fields.
ITPCOMPATIBLEBOOKMARKS	N	Enable this setting to deactivate the range support of bookmarks.
ITPINCLUDELEVEL	16	Maximum number of nested documents allowed when using the built-in <code>__INC(...)</code> support.
ITPWFWSUBDOCS	N	Enable to have the built-in <code>__INC(...)</code> support include subdocuments into a master document.
ITPSTYLESHEET	none	<p>Creating a model</p> <p>The document set in this setting is included in a model when that model is created. When the model is then run this will be the first document that is loaded. The styles in this document will therefore be imposed on the result document. Only for Word.</p> <p>Running a model</p> <p>When a model is run the styles of the document set in this setting will be imposed on any post-include document and through it on the document as a whole. Only for Word.</p>

ITPLABELDOCUMENTS	none	Specifies the directory where the stylesheet and pagestyle functions will expect their template documents.
ITPCOMPRESSLISTS	Y	<p>Creating a model</p> <p>When set this setting will remove the overhead that is left if multiple (include) documents contain the same named bulleted/numbered styles.</p> <p>It will strip list overrides from includes which do not use their overrides (or where the override has been removed due to style re-mapping).</p> <p>NOTE: This might not work if each include uses at least one list override.</p> <p>Running a model</p> <p>Use of this setting will perform a more aggressive optimization when the model is run than is possible when a model is created, so result documents will be smaller if the model (include) document contained many different bulleted/numbered paragraphs.</p> <p>Use of this setting during model execution also has the same effect as the ITPLISTSUPPORT setting.</p>

ITPLISTSUPPORT

Y

Creating a model

This setting will include the bullet/numbering gallery from the model document into the model for later use in the result document

Note: Models created with this option enabled cannot be run with pre 2.1.14 ITP versions.

Running a model

When a model is run this setting will produce the result document in such a way that Word will renumber all bullets/numbered lists when the document is opened.

If the model document has been created with this option enabled, a bullet/numbering gallery will also be included in the result document. The presence of this gallery data is necessary to prevent Word from changing the bullet/numbering style in some situations when a user edits the document.

Other Settings

Setting	Default	Description
ITPRUNDATARETRIEVAL	N	<p>If this setting is disabled the model will either load the Data Backbone from an XML file or run the Data Retrieval part of the Data Backbone.</p> <p>Set this option to Y to run the Data Retrieval part of the Data Backbone always, even if the Data Backbone has already been loaded from an XML file.</p>
ITPDIDCP	System code page of the AS/400	Code page in which the ITP/SDK DID files are stored.
ITPEURO	N	<p>If this setting is set to Y the amount_in_words function will use the Euro as currency. If this setting is set to N or not present, the amount_in_words function will use the local currency. This setting can be overridden by the use of the euro function.</p>
ITPALLOWMISSINGINC	N	<p>Controls whether or not a missing __INC document will cause an error when creating a model. If this setting is set to Y, ITP will remove the __INC() statement and continue creating the model. If this setting is set to N, ITP will report an error and the creating process will fail. This behavior is in compliance with the behavior of Office Vision.</p>
ITPALLOWMISSINGPOSTINC	N	<p>Controls whether or not a missing __INC document will cause an error when executing the post-include on a result document. If this setting is set to Y, ITP will silently remove the __INC() statement and continue. If this setting is set to N, ITP will report an error. This behavior is in compliance with the behavior of Office Vision.</p>

ITPLAZYPOSTINC	N	Activating this setting (ITPLAZYPOSTINC=Y) will suppress the processing of post-includes if the result document contains no include instructions which have been produced with the inc(...; ...) function. This feature is only implemented for Word model documents.
ITPUNICODEEURO	N	Enable on a global level the functionality to translate single byte Euro characters to Unicode Euro characters. Only supported for Word.
ITPCURRENCYEURO	N	Enable on a global level the functionality to translate the International Currency Symbol to Unicode Euro characters. Only supported for Word.

The next settings affect the amount of memory ITP Word processor Support uses and the way it handles temporary files.

The Word support will produce a large number of temporary files for administrative purposes. With the default settings only a few of these files should ever exceed the default ITPOUTPUTCACHE setting. Increasing either ITPOUTPUTCACHE and/or ITPMAXTMPOPEN can improve performance while producing large result documents.

Setting	Default	Description
ITPMAXINPUTCACHE	1024	<p>Sets the maximum amount of memory (in Kb) that the ITP Word processor support will use while reading a file.</p> <p>If files exceed this size, ITP will read only as much of the file as fits in this size and update from disk if it needs other parts of the file.</p> <p>Note: This setting will affect the amount of memory that the ITP Word processor Support uses during translation and execution of a model.</p>
ITPOUTPUTCACHE	256	<p>Sets the maximum amount of memory (in Kb) that the ITP Word processor support can use while writing a file. If the file exceeds this size, ITP will flush parts of the file to disk.</p> <p>Note: This setting will affect the amount of memory that ITP Word processor</p>

		Support uses during execution of a model.
ITPMAXTMPOPEN	1	Sets the number of temporary files that is kept open simultaneously. If the size of an output file exceeds the size indicated with ITPOUTPUTCACHE, this file is flushed to disk.

ITPMAXINPUTCACHE primarily affects performance during the model creation process and post-include process.

ITPOUTPUTCACHE and ITPMAXTMPOPEN affect performance during the run model process and post-include process.

Note

The effect of assigning more memory with the ITPOUTPUTCACHE setting should be primarily noticeable while producing large result documents on a system that has sufficient hardware resources available

ITPEVALTIMEOUT		This setting determines the amount of time (in seconds) that the model will run. If the model is not finished running within this time it will return the EXIT_TIMEOUT (11) return code. The active communications (database access) will subsequently be stopped after 3 seconds (by default). This time can be influenced with the ITPEVALGRACE setting.
ITPEVALGRACE	3 seconds	This setting determines the amount of time (in seconds) that ITP will wait for active communications to complete before it terminates itself. Only useful if used in combination with the time-restriction of running a model set with the ITPEVALTIMEOUT setting.
ITPVALIDATEFIELDSET	N	CCM Core can be configured to validate at runtime that all fields in a FIELDSET variable are filled before using this FIELDSET. If a field is not filled the run model process will fail. This validation is disabled by default.

The following settings affect CCM Core runtime behaviour when using dynamic content:

ITPREPRETRY	15,10,15,10	This setting determines whether or not CCM Core will attempt to reconnect to an
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unavailable CPD or Editorial. The first pair of numbers are the *number of connection attempts* and the *delay between connection attempts in seconds* for interactive model runs. The second pair of numbers are the same for non-interactive runs. Set the *number of connection attempts* to 0 to disable any recovery attempts.

It is recommended to combine this setting with the job timeout feature of CCM Core.

ITPDISABLEPROJECTCONSTRA N
INT

This setting controls whether or not CCM Core is restricted to dynamic content from a single project or if it can retrieve dynamic content from multiple projects.

Change this setting to Y for compatibility with CCM Repository 3.5 projects which use library projects.

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