FI311: Common Issues Related to this Error Message

SAP

Applies to:

This article is release-independent. For more information, visit the [Enterprise Resource Planning homepage](#).

Summary

When you are doing a posting, you receive the error message FI311. This posting can be a purchase requisition or purchase order in Materials Management (MM), a document in Financials (FI) or any other place where you will have commitment item as an account assignment and it needs to be derived by the G/L account.

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Author Bio

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Reason and Prerequisites for FI 311

In principle, you are receiving this error because one of the following:

- funds management functionality has been activated;

- you have activated Enterprise Extension EA-PS in transaction code SFW5;

- you have activated the flags "Account Assignment Derivation";

- and/or you have activated "Activate Update in Funds Management" in customizing patch PSM -> Funds Management Government -> Actual and Commitment Update/Integration -> Activate/Deactivate Funds Management".

If you are on release ECC 600 and your EA-PS is higher or equal to SAPKGPPD08, this article can help you to avoid FI311. If you are on a lower release, there are some correction notes that you can find in the Service Marketplace according to your package. The following information can also be useful to avoid FI311 even in lower releases.

Derivation of the Commitment Item is not happening

The solution to error message FI 311, can be in one of the following:

1) You have entered the commitment item in the GL Account master data.

As of Release EA-PS 2.00, you can use a derivation rule of type "Function Module" with the function module FMDT_READ_MD_ACCOUNT_COMPANY "Read Account Master Data". For additional information, check SAP note 839488 in the Service Market Place.

2) MM customizing settings for FM objects. You can set commitment item as an optional entry in MM customizing settings for field status. For more information, check SAP note 572729.

3) The cause of FI311 can also be a missing or incorrect derivation rule in FMDERIVE. Be aware that derivation rules are usually classified as consulting issues. To make sure it is a bug, you can activate the trace according to the instructions in consulting note 666322. If you check the trace log and the 'value before' is blank, this means that the system is not able to find this assignment and you should consider creating a derivation rule. If you check the trace log and the 'value after' is not correct or blank, you should adjust your existing derivation rule.

4) The FM derivation tool can only be used for deriving Funds Management account assignments. Additional information is available in note 881202.

Note: Bear in mind that customizing, correcting or changing the derivation rules is your own responsibility, so if you need assistance in this respect you will need to contact your responsible consultant as per SAP note 83020.

Therefore, adjust your IMG regarding derivation of commitment item from G/L account as per note 839488, creating a derivation rule (type function module) with the function module FMDT_READ_MD_ACCOUNT_COMPANY. Also check note 572729 and adjust the MM IMG field status settings.

If the issue persists, use the FMDERIVE Trace Tool as per note 666322 in order to check where the system fails. If you are still not able to find the solution to FI311, create a support message with all the information about the steps above, including the changes made and the FMDERIVE trace log (values after and before) attached to your message.

Related Content

For additional information, please check the following web pages.

http://help.sap.com/saphelp_erp60_sp/helpdata/en/f0/ca5716260211d28a430000e829fbbd/frameset.htm

For more information, visit the Enterprise Resource Planning homepage.

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