Treasury Workstation

HELP.TRTMALE

Release 4.6C

SAP™

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Treasury Workstation

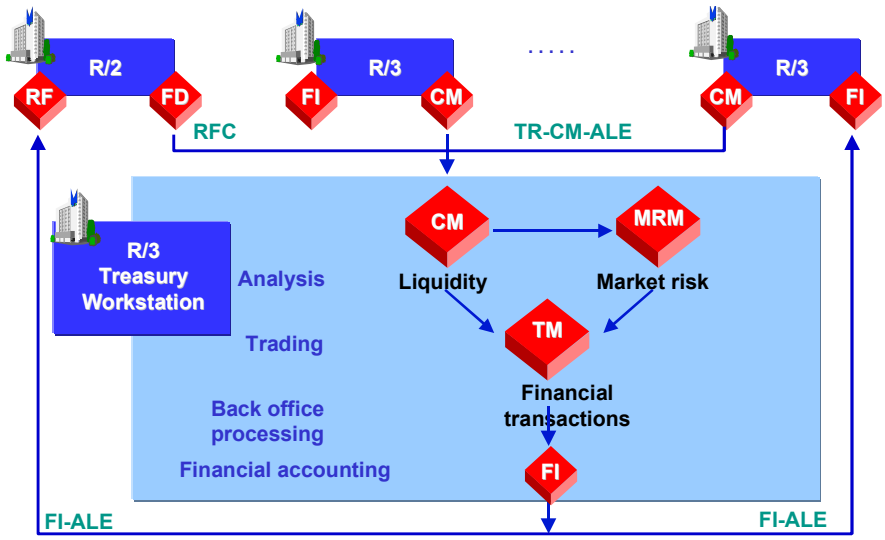
Treasury Workstation

Definition

The Treasury workstation is an SAP R/3 System that represents Treasury processes such as liquidity and risk analysis as well as transaction and position management in different systems.

Cash management is used as an interface both in the transporting basic system and in the Treasury workstation. In the transporting basic system, the current liquidity status of the operative areas is updated, the relevant section is called up at defined points in time and imported to Cash management in the Treasury workstation.

Integration



Use

You can use the Treasury workstation if you represent different company units in local systems and have to bring them together for liquidity control purposes, or for concluding financial transactions.

This applies, for example,

- for companies that run operative parts of their information processing - such as procurement, sales, or accounting - on a SAP R/2 System or
- for group headquarters that bring together the liquidity status of subsidiaries from various SAP R/2 or R/3 Systems.

<u>Liquidity status:</u>

In the Treasury workstation, you can aggregate evaluations of the liquidity status. This also allows you to evaluate cross-organizational units, for example, several company codes within a group structure.

Treasury Workstation

Financial transactions:

The *Cash management data* of the assigned systems provides the basis for financial investment and borrowing decisions. Financial transactions are managed entirely within the Treasury workstation, in other words, the SAP R/3 System. There, you can use all the management functions from the trading and back office processing functions, up to transferring the transactions to FI.

Risk status:

You can also use Market risk management in the Treasury workstation. This provides an integrated view of risk positions and different valuation methods for risk measurement.

After you have transferred the transactions to FI, you can use functions that enable you to transfer the information relevant to accounting to the operative systems. Some parts of the general ledger are managed in the Treasury workstation and updated by means of Treasury management postings. From these R/3 accounts, the relevant documents are transferred to the general ledger of the basic system (R/2 or R/3)

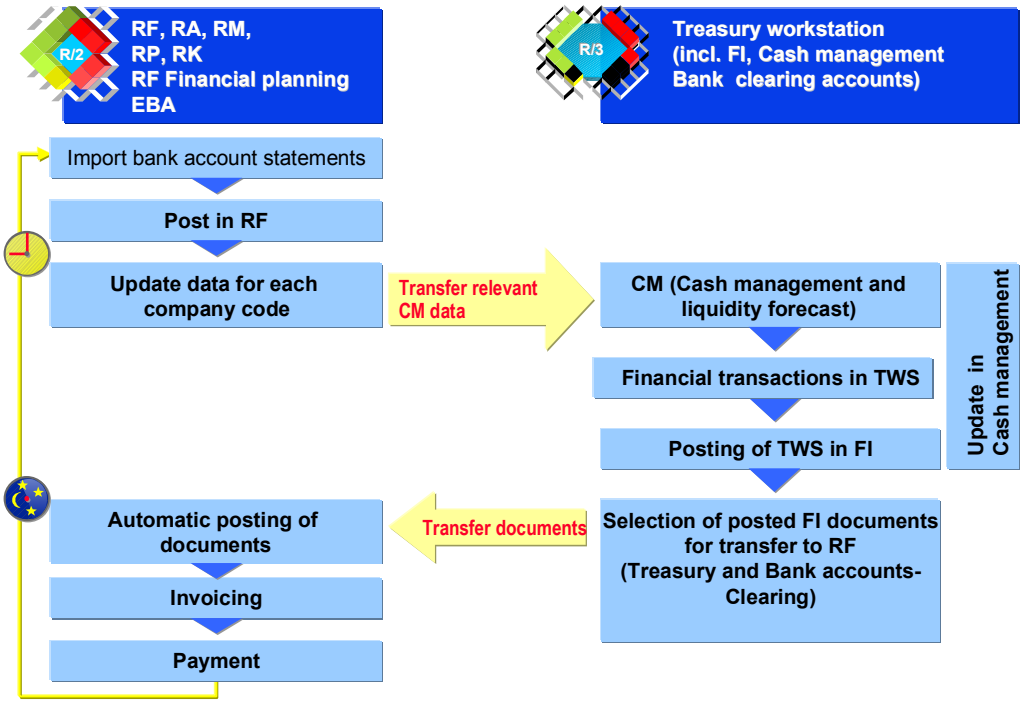
For more information, see the section on Distributed Cash Management [Ext.] in the Implementation Guide.

Link Scenarios

Process flow

Below is a description of how data can be transferred between different systems:

- To link operative R/2 or R/3 applications to the Treasury workstation, you have reports and/or transactions based on *ALE technology*. These ensure that Cash management data is transferred to the Treasury workstation.
- Flows that are relevant for accounting are also transferred from the Treasury workstation back into the operative system using ALE technology (→ Technology of ALE Business Processes [Ext.].



Transfer of TR-CM Data

Procedure

To call up this function, choose *Accounting* → *Treasury* → *Cash management* → *Tools* → *Distribution.*

There are two general procedures for transferring TR-CM data from the subsystem to the central TR-CM system:

- The transfer of TR-CM data to the Treasury workstation is triggered by the TR-CM subsystem itself.
- The transfer of the TR-CM data is triggered by a request by the central TR-CM system (TWS).

This section only describes the link to the TR-CM view. For information on transferring the FI documents to the sending TR-CM systems, see FI-ALE.

Sending TR-CM data to the TWS

Via *Tools* → *Distribution* → *TR-CM Subsystems* → *Send CM data*, the central TR-CM system is determined via ALE-Customizing and the TR-CM data is collected from the subsystem. An intermediary document (IDOC) is then created that is to be sent to the central system via ALE. As a last step, a log of the TR-CM data transfer is displayed.

You have the following options available in the selection screen:

- *No data transfer / Test mode*: If you select this field, the TR-CM data is not transferred to the central TR-CM system.
- You can also specify which TR-CM data is to be sent as well as the valid period of time (days back).
- *Select log cash management data*: If you select this field, the report generates a list of the transferred TR-CM data. In the update run, the selection log is also written into SAP Spool.

Transfer check from TR-CM subsystem

1. Check transmission results from report list

Example of selection log for cash management data:

- By choosing the *Memo record* button at the top of the screen, you can display TR-CM planned records (such as payment advice notes).
- By pressing the *Cash position* button, you can call up the cash position.
- Via the *Save in PC file* button, you can save the log file.
- Via the *Transmission status* button, you can go to transaction FF$L which contains technical transfer information.
- Via the *Error log* function, you see the IDOC processing status.

2. Check transmission status

When transferring TR-CM data, a special status is maintained by the system which is displayed using transaction FF$L. You can call up this function from the report list via the Treasury menu or by entering the transaction code.

Request of TR-CM data by the central system

1. Execution of menu path

Via *Tools → Distribution → Central TR-CM → Retrieve CM data,* you get to the screen entitled *Retrieve Cash Management Data from External Systems.* An intermediary document (IDOC) is generated that is to be sent to the corresponding subsystem in order to trigger the transfer of TR-CM data. When the request is received, the TR-CM subsystem searches for the TR-CM data together and sends it to the central TR-CM system. The transferred data is written to SAP Spool at the same time in order to make monitoring possible.

2. Check transmission results in the TR-CM System

- Via the *Cash position* button, you can call up the cash position.
- Via the *Save in PC file* button, you can save the log file.
- Via the *Transmission status* button, you can go to transaction FF$L which contains technical transmission information.
- Via the *Spool* function, you can display spool requests. To do this, you need the name used by the TR-CM subsystem when transferring TR-CM data.

3. Check availability of TR-CM data

If you choose the *Check availability* function (Transaction FF$7), the system checks the date on which the data was sent by the TR-CM subsystems. If no data is to be transferred, a dialog box appears asking you to send the request or ignore the message.

4. Check saved TR-CM data

If you choose the *Transferred data* function, this starts function SPO1. To display data saved on the central TR-CM system, you need the name used by the TR-CM subsystem when transferring TR-CM data.

5. Check transmission status

When transmitting TR-CM data, a special status is maintained by the system, which you can display via the *Transmission status* function. You can call up this function from the report list via the Treasury menu or by entering the transaction code (Transaction FF$L).