

systems - import → It is used to see import queue of our current system.

Remember once you release TR Only then it is available for at the system.

Now when you look into ECO System You will find this TR but cause Grp are different This TR Needs to be Copied

You will See the option

Now You Can Select TR & Import it.

Additional Transport

Create Virtual System

Overview → systems.

SAP System - Create Virtual System

Target Group

Target Group in SAP used in TMS to import a TR into multiple system at the same time.

Group Name - Should start with / OA-TR /

Edit - in Transport Route.

Transport Target Group

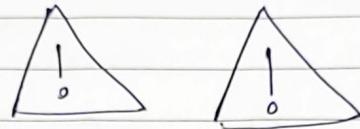
Client Specific Transport Management

Now whenever we import a TR it asks for a Client now if we choose something wrong then it will be a problem.

So We Can Specify Client Specific Routes.

#

 Once a TR is imported You Cannot Reverse it for Reversing You need to Create another TR with changes and need to Import



Client dependent Transport Control

★

For Enabling You need to Specify each System in CTC Enabled.

★

SAP System - Overview change - Transport tool
CTC - I → change it & Save it.

★

for all System do this.

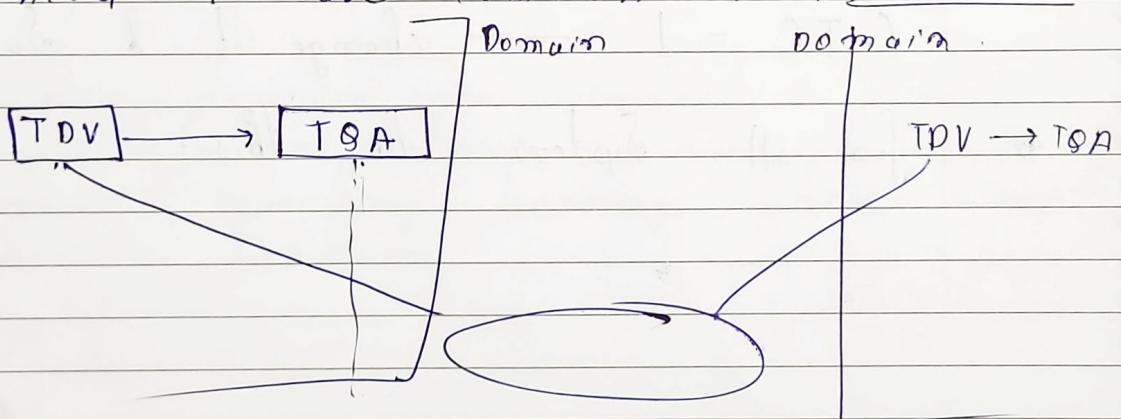
After that You can Select a Route
Go to Edit Change => Extended

Now when CCC is Enabled
client we can figure out accordingly.

How we Can Link Transport
Domain

So we need to link Domain
Controller of Both Domains.

In order to transport TR we
need to have common TR DIR



External System need to be connected to this Directory

* I have 2 different Domain Controllers, ECQ

{ SAP System → Create → Domain Link
fill the Entries.

{ Domain Link Req Made
Approve the req.

External System

Create External System

Customization

For Configuration according to Company
Needs There is a single Platform
SAP ING



T Code - SPRO

- # In SPRO what happens is You can see the difference that whether customization is client or Cross Client Specific.

Additional Information → Technical Data
→ Client Dependency.

- # by using ING we can create project & assign different roles & all that

For Administering project different Activities we have Solution Manager Implementation.

SCCR

(creating obj).

two keys - developerKey
(modifying obj) - object Key

So for modifying any repository object developer needs sscr key. Find at Market place.

Any changes in object, are Logged. Now this key is generated by Basic Administration.

Basically when we Edit any Repo Object so a TR is created when we save it so after saving you need to release a TR.

Before Releasing this Obj, is locked means you can't do any change from other user until that TR is Released.

→ Locking Mechanism.

There can be multiple changes in a single version program.

So SAP by default Maintains versions

Go to SE38 \Rightarrow Utilities \Rightarrow Version Control
We can also Compose

Version Control

Transport Organiser

SE03

Import TR using IME

Basically Ek term hai End of Import Queue Uske baad Koi bhi TR uske baad Agar aap import karoge then vo Main Import mein bhi mahi hoga

You can move it -

Job bar Queue You can fix it. End of Queue

In Import Queue TR are arranged acc to time when they are released.

You can also schedule an import & It will be imported as a B° Job.

Transport of Copies - You can transfer all the TR from a system - system.

New System ← → Old System.

SEOG Create Transport of Copies.

JMS QA Approval Process

Quality System → Define Approval System.

Lets Configure

Select ECO - Edit - Systems - change
Quality Assurance - Delivery After Confirmation
Procedure

* Jill Importing in QA is std. After
that [stms - qa] T code.

* See in productive You can see status
waiting for approval.

* You can also see the history of approved
& Rejected TR's and who does it etc.

Monitoring Transport

- We have import Monitor - Import Queue → Goto Import Monitor
- We have TP Logs - Goto TP Logs

We have to see before importing a TR some critical objects.

Queue → check → critical object

Code Freezing & Testing.

Suppose in QA we are testing something during that time we will freeze DEV

Once we know all bugs then we can say okay now you can do

This is optional.



We can Create a file in

SAP — Trans — Bim

T OFF. ECC

file.

If there is any Exporting It will show message in this file.



Stopping Import

NO IMPORT. ECC



We have Alert Monitor

STMS → TMS ALERT → CCNJ ALERT
Monitor



Cleaning of TP Directory is also needed

Managing SAP Client

Client data is categorized as

- Application data - orders, invoices, & so on
- User Master's data - authorization,
- Client Specific - Company codes, plants, storage locations

* Client Copy & Client Tools (Transport)

→ Used to Replace data of one client to another

→ Not Designed to combine data of different clients.

Three different Method

Local Client Copy

Remote Client Copy

Client Transport

Local Client Copy

Within Same System

Client Copy profiles in this we have lot of profiles like what we can copy what not.

It is always preferred to perform Client Copy in background.

By default we have a std user
SAP * } user id & password
Pass }

To disable this param we need to disable it

param => login | no_ automatic - user - sapstd

=> Drift Value = 0 } we can use
Profile Val = 0 }
= 0 }
1 ————— we can use

Before Copy You need to press
presets by guru99.

SCCL - Client Copy

- # First You need to create a Client using SCC4
- # Login using std password.
- # Use SCCL to Copy.
- # When we perform Client Copy we lock the users.
- # We can also manually deselect the tables that we didn't copy.

Job Logging & Checking Analysis - SCC3

Remote Client Copy

We can also copy client across SAP systems.

In this option You are req to have an option for copying (ross) we client customization.

RFC - is used

For this work we also need to have consistencies with repository

SCCS — Remote Client Copy

SM59 — Create RFC for this need system user then perform accordingly

Client Copy parallel processing.

We can increase process speed of Client Copy.

We can have — No. of process.
Gob RFC Calls.

You know abt RFC Logon Gob. So we can assign that.

- * You Can observe SM66 — How many WP are assigned.
- * Parallel Processing Can be done for both Local & Remote.

S-3 Post Import Processing transaction SCC7

We can select one TR & it will automatically have all the import.

Client Delete

SCC5 → Log into the Client.

We can also delete the Entry in T000

check the box — It will not show in SCC4 list.

SCCI — T Code in SAP

Client Compare

SCOO

To create comparison You have to use or create component & Execute that comparison in Background Processing.

We will be able to also some modification if they are not Equal.

We Can also use RFC to remote comparison.

After Comparison we can go to SCOO Edit > Interact & copy

We Can also adjust.

Client Maintenance

SCC4 — we know

We have protection tools. we can copy it from Client Copier & Comparison tool.

P0 = Nothing Restriction

P1 = Client Copying Not Allowed

P2 = Client Copy + Comparison Not Allowed

Sapinst - It is a software which we need to install SAP in host system

- # You need to have all Necessary files.
- # You need to Go Installation Manager

= You Can access CD Labels to figure out purpose of DVD's

= sapinst.exe → this is our first step

= When this starts we can also view the installation through remote system. too

You Can use SAP GUI to monitor the Inst through SAP System.

* When You start installation a directory is created in program files

* Any error logs that are there they need to be here in this folder

→ This folder is important.

* Log files

* Error files

* XML Files . - Commands , Components defi-
Installation progress & user Input in keyboxxml
Messages , Software package admini-

Preparation Steps.

- Download the installation DVD
- Read Required Installation Guide
- SAP Notes
- Install / update SAP Front End Components
- Install JRE & JDK
- Set Env Variable JAVA_HOME
- Java Cryptography Extension Jurisdiction Policy file
- Pre-requisites check.