

# InterSession 8.1

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## Unicenter CA-Teleview Guide

This document describes how to copy profiles and settings from the product Unicenter CA-Teleview to InterSession.

### Overview

There are a number of profiles and settings within CA-Teleview. Not all of them can be copied. The following is a list of which can be copied, in whole or partly:

#### Users

User profiles are read from a sequential copy of the Teleview VFIGPROD file by the InterSession conversion utility (see below), and InterSession data base update records are created. Most of the features specified in the profiles will be retained. Many Teleview installations do only store “model profiles” in the VFIGPROD file. Individual user profiles must then be created at user sign on time. See below “Other InterSession Settings to consider”.

#### Applications

Application profiles are copied in the same manner as user profiles. Applications used by more than one user will be copied as Shared Application profiles. Applications used by only one user will be copied as Personal Application profiles. The Teleview application sequence per user (the Teleview “session number”) may be retained.

#### Logon Scripts

InterSession does only support scripting for application logon and logoff, which means that scripts written for other purposes are not usable. Also, there is no conversion utility available for scripts. New InterSession Session scripts must be created, preferably using the Procedure Recording facility of InterSession.

#### Screen Layouts

There is no conversion utility for screen layouts. It is recommended that the pre-defined InterSession Screen Layout LIKEPRD2 is used as a base to create customized InterSession Screen Layouts that resembles the ones used by CA-Teleview.

## The Conversion Utility

The Conversion Utility converts CA-Teleview user profiles and application profiles to the InterSession layouts.

The copy process is made up of three steps:

- 1) Create a sequential copy of the CA-Televue VFIGPROD file.
- 2) The InterSession conversion utility reads the file from step 1 and creates a sequential file with InterSession maintenance records.
- 3) The InterSession maintenance utility sends the maintenance records to the InterSession system using a VTAM session. The InterSession system then creates the InterSession User and Application profiles.

## Creating the VFIGDUMP file

Use IDCAMS repro to make a sequential copy of the CA-Televue configuration file VFIGPROD. This sequential file is then to be used as input to the TV2INTS program (see VFIGDUMP file in the JCL below).

## z/OS JCL for steps 2 and 3

The following job is supplied in the installation source library under the name TV2INTS. Apply changes to the JCL as necessary.

```
//TV2INTS JOB ,CLASS=A,MSGCLASS=X,REGION=2M
//STEP2 EXEC PGM=TV2INTS
//STEPLIB DD DSN=INTS.VER720.LOADLIB,DISP=SHR
//VFIGDUMP DD DSN=TELEVIEW.VFIGPROD.SEQFILE,DISP=SHR
//INTSMNT DD DSN=INTS.MAINT.RECORDS,DISP=(NEW,KEEP),
// UNIT=unit,VOL=SER=volser,SPACE=(TRK,number),
// DCB=(RECFM=FB,LRECL=80,BLKSIZE=3200)
//SYSOUT DD SYSOUT=*
//SYSIN DD *
* USRMODE <UPDATE/CREATE> <USING template>
* SYSMODE <UPDATE/CREATE> <USING template>
* OPTION <USYSTSEQ> <USYSTID>
* PREDEF <USER/APPL> XXX FFF WWW ZZZ ...
* IGNORE <USER/APPL> XXX BBB DDD WWW SSS ...
* CHANGE <USER/APPL> OLDNAME NEWNAME
//*
//STEP3 EXEC PGM=INTSUTIL
//STEPLIB DD DSN=INTS.VER720.LOADLIB,DISP=SHR
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
APPLID=INTSUTIL
CONNECT APPLID=INTSESS [USER=systadmin PASSWORD=password]
MAINT INPUT=CARDS
// DD DSN=INTS.MAINT.RECORDS,DISP=(OLD,DELETE,DELETE)
//*
```

## Comments to the JCL

The TV2INTS utility can be customized using six commands, as seen in the JCL above. The six commands are:

**OPTION [USYSTSEQ] [USYSTID]**

**USRMODE {UPDATE|CREATE} [USING template]**

**SYSMODE {UPDATE|CREATE} [USING template]**

**PREDEF {USER|APPL} name [name...]**

**IGNORE {USER|APPL} name [name...]**

**RENAME {USER|APPL} oldname newname [oldname newname...]**

The OPTION USYSTSEQ makes sure that the existing application sequence as it appears on the Teleview application selection screen will be retained. This is a user specific sequence. If not specified the systems will appear in the order they exist in the Teleview configuration file.

The OPTION USYSTID makes sure that the applications for a user is created using the user-defined names, if they exist. If not specified the default application names are used.

These two options specified together will give the InterSession user a very close resemblance of the Teleview application selection screen.

The USRMODE and SYSMODE options controls whether existing users and systems will be updated (default) or recreated. If they are recreated an optional template id may be specified. Examples:

**USRMODE CREATE USING USER1**

**SYSMODE UPDATE**

The template is an InterSession user or application profile that has been created by hand with the desired default properties, before the conversion utility is run.

The names in the PREDEF command are regarded as already existing in InterSession. They will be ignored in the input file but references to them are kept.

The names in the IGNORE command are regarded as not desired. They will be ignored and all references to them are deleted.

The names in the RENAME command will be renamed as defined.

You may code as many commands as are needed.

When running the job, InterSession must be running, since the maintenance records are sent over a VTAM session to the online system where the actual update takes place.

In the InterSession system, an Interface of type BATCH must exist, where the VTAM APPLid must match the name of the APPLID card in the job above.

Specify the APPLid of the InterSession system in the CONNECT card.

If you are using an external security system like RACF, ACF2 or Topsecret, make sure you are submitting the job from a TSO user that is also defined as an InterSession System Administrator.

Otherwise, you need also to specify the id and password of an InterSession System Administrator in the CONNECT card.

## TV2INTS return codes

The TV2INTS utility will terminate with a return code for certain errors. The return codes are:

- 36** Invalid command (parameter card)
- 24** The first parameter of a PREDEF/IGNORE/RENAME command is not USER or APPL
- 16** The VFIGDUMP file contains a record with invalid record format (must be V, VB, F or FB)
- 8** The VFIGDUMP file contains a record that is not recognized by TV2INTS

## Other InterSession Settings to consider

### System Options, Security

```
External security user model ==> INSTDATA  
'INSTDATA' offset ==> 09  
'INSTDATA' stop char > )
```

If you are using the RACF INSTDATA for individual users to specify the user model name, the above settings will pick up “modelname” from the string TELEVIEW(modelname) in the INSTDATA field and use this model as a base when creating the individual InterSession User Profile at sign on time. The model must exist as an InterSession User Profile.

If you are using another scheme that does not fit with these options, you will need to use an exit. A sample exit is provided, SOEXITTV (see below).

```
Store extsec users in data base ==> NO
```

By default this option is set to YES, which means that any user defined to external security but not defined to InterSession will be automatically added to the InterSession data base. If set to NO, the user profile will not be stored in the InterSession data base but only reside in the InterSession address space. NO is probably the most likely setting if you are used to the Teleview behaviour.

### System Options, Other

```
Logmode table name ==>
```

The default is InterSession's logmode table, INTSMTAB. You may change this to any other logmode table you currently use for the Teleview application sessions.

**Account record layout ==> TV**

If set to TV, InterSession will produce accounting records that resembles Teleview accounting records.

**Use wrap-around log file ==> YES**

If set to YES, you will have an online log file to view (via the STAT application).

**Use spin-off log files ==> YES**

If set to YES, InterSession will create daily log files.

**Use pass mode ==> NO**

If set to NO, InterSession will not use pass mode for application sessions. Teleview does not support pass mode sessions.

## **User Profile Options**

**Attn key functionality ==> TV**

If set to TV, InterSession will resemble the Teleview behaviour when a user presses the "Attn" key.

## **The SOEXITTV sign on exit**

If the model name can not be obtained by using the System Options as specified above, then you will need to use an exit. In the installation source library a sample exit is provided, SOEXITTV. When used as is, it has the same functionality as the System Options above. Examine the exit source and change as required. Assemble it and specify its name in the System Options, User Exits, in the field "Sign on exit name".

Please also see the Installation & Customization manual, section "The Sign On Exit" in the chapter Installation-Written Exit Routines.