In Source server

If the version of Target server is lower than the source server:

Create a new database (TBL\_Migrate) on CCNSCPWSTGDB server (SQL 2012 sp4 version).

Export the source data to TBL\_Migrate under CCNSCPWSTGDB by using Export wizard with Identity on

After completion of data transfer to TbL\_Migrate database, take the backup and move that backup to INTG (required) Environment by attaching the drive while connecting to RDP.

Restore the backup in target server (assume Tier1 on INTG)

If the version of Target server is same or higher than the source server:

Create new database (TBL\_ Migrate) in source server itself

Ren the select into query to create the tables in TBL\_Migrate database and load the data from source database (give the required table name in place of [table])

|  |
| --- |
| select \* into [TBL\_Migrate].[dbo].[table] from [Pre-Auththin].[dbo].[table] |

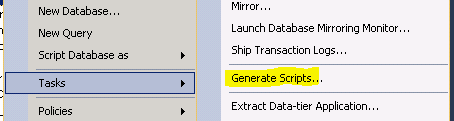
After we copy all the required tables to TBL\_Migrate by using above query, take the backup of database and restored in Target server.

In Target server

**Take the user level permissions on target database to keep the user access on restored tables**

In Target database (pre-Auththin), generate the script of required tables include the PK, FK, Identity, Default Constraints, Indexes etc.. (without data- only Schema)

Right Click on DB 🡪 Tasks 🡪 Generate Script



In generated script rename the table name let’s say \_new and rename all the PK, FK, Default constraints uniquely ( no need to rename Indexes)

Now, create the tables (with different name like \_new) on same target database include identity and PK as shown below example ( Execute only uncommented lines)

Need to change the table name for FK reference table if we are refreshing that reference table also (highlighted in below script)

|  |
| --- |
| use [pre-auththin]  go  /\*\*\*\*\*\* object: table [dbo].[coveragedeterminatortranslated] script date: 4/24/2019 4:02:54 am \*\*\*\*\*\*/  set ansi\_nulls on  GO  SET QUOTED\_IDENTIFIER ON  GO  SET ANSI\_PADDING ON  GO  CREATE TABLE [dbo].[CoverageDeterminatorTranslated\_New](  [CoverageDeterminatorTranslatedKey] [uniqueidentifier] ROWGUIDCOL NOT NULL,  [CoverageDeterminatorTranslatedID] [int] IDENTITY(1,1) NOT NULL,  [LanguageKey] [uniqueidentifier] NOT NULL,  [CoverageDeterminatorID] [int] NOT NULL,  [DeterminatorName] [varchar](512) NULL,  [MemberLanguage] [varchar](5000) NULL,  [ProviderLanguage] [varchar](5000) NULL,  CONSTRAINT [PK\_CoverageDeterminatorTranslated\_n1] PRIMARY KEY CLUSTERED  (  [CoverageDeterminatorTranslatedKey] ASC  )WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PAT\_Eligibility]  ) ON [PAT\_Eligibility]  --GO  --SET ANSI\_PADDING OFF  --GO  --ALTER TABLE [dbo].[CoverageDeterminatorTranslated\_New] ADD CONSTRAINT [DF\_CoverageDeterminatorTranslated\_CoverageDeterminatorTranslatedKey\_n1] DEFAULT (newid()) FOR [CoverageDeterminatorTranslatedKey]  --GO  --ALTER TABLE [dbo].[CoverageDeterminatorTranslated\_New] WITH CHECK ADD CONSTRAINT [FK\_CoverageDeterminatorTranslated\_CoverageDeterminator\_n1] FOREIGN KEY([CoverageDeterminatorID])  --REFERENCES [dbo].[CoverageDeterminator\_New] ([CoverageDeterminatorID])  --GO  --ALTER TABLE [dbo].[CoverageDeterminatorTranslated\_New] CHECK CONSTRAINT [FK\_CoverageDeterminatorTranslated\_CoverageDeterminator\_n1]  --GO  --ALTER TABLE [dbo].[CoverageDeterminatorTranslated\_New] WITH CHECK ADD CONSTRAINT [FK\_CoverageDeterminatorTranslated\_Language\_n1] FOREIGN KEY([LanguageKey])  --REFERENCES [dbo].[Language] ([LanguageKey])  --GO  --ALTER TABLE [dbo].[CoverageDeterminatorTranslated\_New] CHECK CONSTRAINT [FK\_CoverageDeterminatorTranslated\_Language\_n1]  --GO |

Disable all the constraints for the newly created refreshing tables

|  |
| --- |
| ALTER TABLE YOURTABLE\_NAME NOCHECK CONSTRAINT ALL |

Import the data from restored database (Tbl\_Migrate) to target database (Pre-Auththin) newly created tables by selecting Identity in Export Wizard.

After completion of data export, create all the keys and indexes by executing the script which we have commented in generated scripts. ( like above table create script)

Rename the already existed tables to \_Old\_currentdate

|  |
| --- |
| Sp\_rename tablename, tablename\_Old\_24042019 |

Now, rename the newly created tables to Original name

|  |
| --- |
| Sp\_rename tablename\_New,tablename |

Enable all the constraints for all the newly created tables.

|  |
| --- |
| ALTER TABLE YOURTABLE\_NAME CHECK CONSTRAINT ALL |

Finally execute user level permissions which we have taken earlier. ☺