I'm not a bot



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At NTT DATA Business Solutions, we leverage our extensive industry expertise to be your trusted partner in overcoming digital challenges and understanding the uniqueness of your business. We drive innovation - from advisory and implementation, to managed services and beyond, we continuously improve SAP solutions and technology to make
them work for your company - and your people. Trusted by leading companies around the world to drive growth, we empower midsize and large enterprises to reinvent their business. Join us and discover the limitless possibilities of combining technology with human creativity to solve business challenges. We Transform. SAP® Solutions into Value
GLASSWING's innovative approach to SAP master data management, powered by AI, transforms data into actionable insights, simplifies processes, and enhances data security and quality. Delve into how GLASSWING is redefining master data management, offering intuitive analytics, seamless process automation, and robust data governance. Join
the movement We are more than just a company - we are a team of innovative and passionate people who specialise in creating value-added SAP solutions. Find job opportunities that suit you. Our careers page This is a step by step procedure for Best Practices Content Activation on S4HANA 1511 FPS2 with only two base languages EN & DE and
Country= US. The BP Activation process runtime for all scope items is 2Hrs 50 min (excluding keyboard input wait time) as per Admin Guide. Additional documents with detailed screenshots and transport data/cofiles can be found in this attachment. Please refer other blogs as follows: A new Solution Builder profile has been created with ALL scope
items but in case you have finalised scope items you can select only the needed scope items, activation procedure will need less time. It is assumed tax system VERTEX connection is not available and shows how to fix those activation errors. The status of system before starting this procedure is clearly
defined before starting. You need a stable network connection to SAPGUI frontend. For Activation, it is advisable to use Windows Terminal Server with latest SAPGUI installed. This document will be useful to quickly setup system on some projects where, even though scope includes more languages, validation of functionality can be done with just the
English/German language. Please refer video for help if needed and can be viewed offline from attachment as well. STEP 1: S4HANA 1511 FPS2 is installed and SPAM checked as per list below.
                                                                                                                                                                                                                                                                                STEP 2: All Notes are applied after FPS2 is installed as per Note 2189824 - SAP S/4HANA, on-premise edition 1511: Release Information Note STEP 3:
Languages installed are EN and DE as per this screenshot. Enter tCode SMLT STEP 4: Using SFW5, Enterprise Business Functions are activated as per list FIN_FSCM_BNK FIN_REP_SIMPL_2 FIN_REP_SIMPL_3 FIN_REP_SIMPL_3 FIN_REP_SIMPL_4 STEP 5: Client Copy has been completed with tables defines in whitelist table /FTI/TWHITEL01 by
registerring client in table /FTI/T_NOCLN000 and using copy profile SAP_UCUS, SAP_CUST, SAP_CUSV or SAP_UCSV as per the Admin Guide. Copied client to have no currency. STEP 6: Review Note 2303306 - SAP S/4HANA, on-premise edition 1511 - SAP S/4HANA ON-PREMISE 1511 FP stack 02 (05/2016) c.... Download zip file from link below
and import transports as shown below from zip file link available in the note. sapdownload/012002523100008125252016E/S41511oPSPS02CntCorr160513.zip Also the following note is to be applied: Manually apply Note 2257369 - Missing entries in table T160M leads to activation errors during solution builder content ... (In SE38 create program &
                                                            After executing above program /FTI/COPY to copy this new table into client 100 After execution, please delete report Z160MINS to prevent misapplications STEP 7: Configure Vertex connection as per IMG below, if its not available the workaround steps are included. The IMG path is SPRO -> SAP
Reference IMG -> Financial Accounting (New) -> Financial Accounting Global Settings (New) -> Tax on Sales/Purchases -> Basic Settings (New) -> Tax
details: STEP 9: In SAPGUI Options Allow GUI Scripting and change default security settings STEP 10: Change SAP Profile parameters as below and restart SAP: abap/heap area dia = 6442450944
                                                                                                                                                                                                                                                                                          sapgui/user scripting = TRUE STEP 11: Import solutions from SAP Best Practices content. Enter tCode /N/SMB/BBI. Choose menu Solution ->
Import -> Solution (XML) -> From reference content Select Solution Builder Content ID BP_OP_ENTPR_S4HANAX_USV2.XML from below dated 11 May 2016 or later After import is complete log will be displayed Click on icon Back STEP 12: Import Installation Data. Choose Menu Solution -> Import -> Installation Data -> From reference content and
Select solution BP OP ENTPR S4HANAX USV2 Click on column "Changed On" 2 times to change sort order and select second line as below You should get message that below at the end of import that "Installation data import was successful". It takes about 3 minutes to import Installation Data. STEP 13: Please also go through note 2309549 -
Identify completely installed languages for the report /SMB/REMOVE NOTINST LANG IMG for Implications as below: "The report deletes SAP Best Practice Content for such languages with this report, you won't be able to add
languages-dependent SAP Best Practice content again. Therefore make a conscious decision to run the report, understanding the implication that for languages not installed in the system, but released for the solution, all language dependent content of IMG activities would be deleted. Adding further languages later is currently not supported" As
mentioned in Note 2292425 - Remove Not-Installed Language Content from IMG Activity Files Find the following variant files and adjust the variants for two files as shown below: FIRST FILE: Select profile and go to Building Block Builder search (3), locate variant file SMBAO_V_TAUUM_CLI_J01_OP.TXT activity below and adjust language keys. As
shown below change IT > I and LT > X SECOND FILE: Similarly in the variant file V TVAS V TVAS BJF.TXT adjust the language keys as below DE > D, EN > E, FR > F Enter tCode SE38, run Simulation and execute report /SMB/REMOVE NOTINST LANG IMG. Please make a conscious decision which languages you need since adding further
languages later is currently not supported as highlited above. It takes few minutes to simulate and then you can run update. STEP 14: Find the following variant files and adjust the variants for five files as shown below. The procedure is similar to what we did for two files in Note 2292425 - Remove Not-Installed Language Content from IMG Activity
Files THIRD FILE: Similarly in the variant file SMB99 SM30 VV T16FW 2 0001.TXT adjust the language keys as below. Select all variants and deselect variant file SMB99 PP02 01001 02 BR1.TXT adjust the language keys as below. Select all variants
and deselect variant VAR001 and then press delete button to delete the res Follow the the same steps for this variant file SMBA0 V TVAK KRE B0SN J01 108.TXT, delete the CBMO variant SIXTH FILE: (this is not language change).
Similarly in the variant file SMBA0_V_T024F_B0MK_J01_148.TXT, Change plant to 1710 SEVENTH FILE: (this is not language change). Similarly in the variant file SMBA0_V_T024F_B0MK_J01_148.TXT, Change plant to 1710 SEVENTH FILE: (this is not language change).
                                                                           In case you need to deselect some scope items, select the custom solution ZEXP BP OP ENTPR S4H and change. Otherwise, go to next step. Click OK Click on Implementation
Assistant in above screen Then click on button Activate. After 2 minutes you will be prompted with screen from popping up everytime. LIST OF ACTIVATION ERRORS Here is the list of Activation Errors. Depending on scope items you have selected, you may get less errors. This is the
summary of errors described later The list is provided as a quick search. STEP 17: VERTEX Error 1 If vertex is not configured, you will get alert information "Activation stopped with an error". Click on Continue Open a second session tCode SPRO -> SAP Reference IMG -> Financial
Accounting (new) as below The IMG path is SPRO -> SAP Reference IMG -> Financial Accounting (New) -> Financial Accounting (New
to SPRO Menu to prevent table from being locked as this will give more activation errors. Get back to other session with Implementation Assistant and click on button Change Enter Reason as "Confirmed. Deactivated External Tax" You can choose to click on Skip the screen from below to avoid from popping up every time. STEP 18: Vertex Error 2
You will get Activation error shown below after 1hr 2 minutes The IMG path is SPRO -> SAP Reference IMG -> Financial Accounting (New) -> Tax on Sales/Purchases -> Basic Settings (New) -> Tax on Sa
ID = Vertex after clicking on delete icon to remove the line, confirm deletion, Click on and add to transport and go back to Display IMG screen. The IMG path is SPRO -> SAP Reference IMG -> Financial Accounting (New) -> Financial Accounting (New)
 activation errors. Click the Change Button and enter Reason as "Confirmed. Deleted connection with external tax system" STEP 20: Vertex Error 4 You will get activation error shown below after 50 minutes due to missing VERTEX
Jurisdiction Codes Follow the steps as per document "S4HANA Manual tax configuration amendments (without Vertex Integration)" attached to note 2247743 from link Then start activation again. If you do these steps, you will not get next error in next step. STEP21: Vertex Error 5 You will get this error after 2 minutes only if you skip resolution to
 previous error. Click on Change button and enter Reason as "Skipped. This is due to previous step failed - missing Vertex Jurisdiction Code." STEP 22: COMPLETION OF ACTIVATION In about 12 minutes at the end of activation you should get message below. CONGRATULATIONS !!!! Please revert the parameter for abap/heap_area_dia and adjust
SAPGUI scripting as well as remove SAP_ALL authorisation from functional users if granted separately. STEP23: EXECUTING MANUAL REWORK ACTIVITIES Please follow procedure as described in Admin Guide section 3.5 Executing manual rework activities. Access tCode /n/SMB/BBI, select the solution you activated and set it to favorite. In the
 Expert - S4HANA Regional Implementation Group Understand the pre-requisites, the preparation and the activation of SAP Best Practices for SAP S/4HANA Cloud, Private Edition 2023Understand the lessons learned from previous
projects Get the key takeaways, the important notes and additional information Read more... S/4HANA OnPrem 2023 SAP Best Practices - Generic Content Activation, /SMB/BBI, solution builder, framework, KBA, SV-CLD-ACT, S4H Best Practices - Generic Content Activation, How To This
is a preview of a SAP Knowledge Base Article. Click more to access the full version on SAP for Me (Login required). Visit SAP Support Portal's SAP Notes and KBA Search. Share — copy and redistribute the material in any medium or format for any purpose,
even commercially. The licensor cannot revoke these freedoms as long as you follow the license terms. Attribution — You must give appropriate credit, provide a link to the licensor endorses you or your use. ShareAlike — If you
remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. No additional restrict others from doing anything the license permits. You do not have to comply with the license for elements of the material in
the public domain or where your use is permitted by an applicable exception or limitation . No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the material. SAP S/4HANA all versions KBA, SV-CLD-ACT
 , S4H Best Practices - Generic Content Activation , How To This is a preview of a SAP Knowledge Base Article. Click more to access the full version on SAP for Me (Login required). Visit SAP Support Portal's SAP Notes and KBA Search. SAP Best Practices for S/4HANA Supply Chain for Transportation ManagementSAP provides Best Practices for
 Transportation Management in SAP S/4HANA to facilitate the setup of transportation management capabilities. At the release of this article the most current version of these SAP Best Practices is available with SAP Note 2970208. This SAP Note contains references to four further SAP Notes, each of which contains the content required to set up the
system for a particular transportation scenario. These scenarios build upon each other and this article aims at providing additional information, hints and screenshots to even
 further decrease the effort of setting up transportation management capabilities in SAP S/4HANA. The SAP Best Practices for S/4HANA Supply Chain for Transportation guides attached to SAP Note 2969153 or automatically via Business
Configuration Sets (BC-Sets). The BC-Sets are also available as attachment to SAP Note 2969153. In this post is on SAP S/4HANA 2020 FPS0. I do not expect any differences for an FPS1 system. Please comment below in case you
 experience deviating behavior due to 2020 FPS1, so everyone can benefit. In the test system some SAP Best Practices for SAP S/4HANA (on premise) were activated when the system was on the 1909 release. Also see this blog post on how SAP S/4HANA Supply Chain for extended warehouse management functionality was activated. Then the system
 was upgraded to the 2020 release before starting the activation of the SAP Best Practices for TM. The content activated before should not have an impact on the TM setup described here except for scope item BD9_US - Sell from Stock. This scope item must be activate before, as mentioned in the configuration guides attached to SAP Note 2969153.
The SAP Note also mentions two prerequisite SAP Notes (2632824, 2789609), but none of them is relevant for SAP S/4HANA 2020. I recommend to carefully read through the whole SAP Note first, e.g. to know in which order to activate the BC sets. Upload of BC sets. Upload of BC sets. Upload of BC sets. Upload of the BC-Sets. Before starting the
upload of the BC-Sets you should have a package and a workbench request available to take the objects created from the BC-Sets. I added everything to the same package and transport request. For the upload it is helpful to store the downloaded files in a folder on the desktop because one must navigate there for each of the BC sets. Use transaction
SCPR3 for the uploadTransaction SCPR3 - UploadAfter uploadIffer uploadAfter up
to find it.Find /SCMTMS/UI POWL (1)Find /SCMTMS/UI POWL (2)Do not use the "Save list as favorites button". Selection criteria "User BC sets" will give you the objects uploaded by you. In case you wonder where BC-Set
Y TMS4HANA CUSTOMIZING is coming from, this is uploaded as part of Y TMS4HANA GENERAL. Activation of the BC-Sets uploaded before and some further information is provided. A customizing transport is required for this step. Again, since I
do not plan to transport the customizing objects to a different system, I put everything into the SAP Note 2969153Y TMS4HANA SCENARIO DEL CUST 1909Use transactions SCPR20 to
activate the BC-Sets[Optional] Before activation you can use the consistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check.
customizing transport. There you need to choose "Expert Mode" and how to handle existing data. I selected "Overwrite All Data" for all BC-Sets. Activation options During the activation of BC-Sets Y TMS4HANA BASICSHIPPING OT 1909 and Y TMS4HANA BASICSHIPPING OT 1909 and Y TMS4HANA CHARGES 1909, you must define some constants. I recommend selecting the values
                                                                                                                                                              Finished with warningsY_TMS4HANA_GENERAL 1909 à
                                                      Successfully completedY_TMS4HANA_SCENARIO_DEL_CUST_1909 à
 warningsy TMS4HANA CHARGES 1909 à Activation ended with errorsObject OMWW could not be activated manual configuration guides for required manual configuration. Below I list the manual steps which I had to do to complete the test script
Maybe this can help you to save some time, but it's possible in your case some different steps will be required configuration. Run Report /SCMTMS/TRIGGER SETUP BGRFC to create the RFC destination and inbound destination
TM_BGRFC_INBOUND.Check SAP Note 2641251 - bgRFC concept in TM 9.5 and S/4HANA for detailsThis is required to allow settlement postingSelection field Logon/server group can be left emptyIf executed in a system where these destinations already exist, the report will issue an information which says so. Therefore, the report can be used to
check if the destinations do exist. Check the following steps from the configuration guide for Charge Management. These settings are not included in the BC sets. 30 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master and the number ranges for service
 settlement documents. This is step 3.49 in the configuration guide for charge management. The number ranges are part of the BC set but in my case an overlap with an existing number range prevented the automatic creation. Without these number ranges the creation of Cost Distribution Documents after posting the TM Freight Settlement
lanes) I used the scenario builder tool. Please be aware the scenario builder can only be used if you have licensed Advanced Transportation Management. If not, you have to create the master data manually. Using the scenario builder helped me to reduce the effort for master data creation. For each of the aforementioned objects create one entity
 according to the master data guides attached to SAP Note 2969153. Then download it to Excel via Scenario Builder. In the Excel file complete the data for the other entities and then upload again via Scenario Builder. For more information on the scenario builder itself please check SAP Help and SAP Note 2791970. I am currently evaluating if and
how the scenario builder content I have created can be made available. This would help to decrease the effort even further and I will keep you up to date regarding progress in that area. The scenario builder does not allow to maintain all the fields which are mentioned in the master data guides, but in my tests, I found all the relevant data was there,
except for tax classification. Tax classification "1" had to be maintained manually for all customers (role FLCU01 à Sales & Distribution à Billing à Output Tax). Currently it is not possible to use the scenario builder for all master data. The mapping of locations to incoterm location (MD guide Transportation Network - Outbound), the organizational
structure and charges master data must be created manually using the corresponding master data guide. Below you can find some hints and tricks which, based on my experience, could help you to reduce the effort for master data guide. Below you can find some hints and tricks which, based on my experience, could help you to reduce the effort for master data guide.
they are listed in the text of SAP Note 2969153, not the in the attachment section. Field Payment Methods was mandatory for me for carriers, but not mentioned in the master data guide. I suggest you use payment method T - Bank Transfer. When mapping locations to incoterm locations the latter are free text. Keep in mind they must
exactly match the incoterm locations maintained in the Business Partner. This match is case sensitive! Filling the Excel from there. This is especially
helpful for transportation zones. It is not possible to maintain geocoordinates for locations via scenario builder based on the data in the master data guide, since the upload via Excel requires a different format. Therefore, I maintained the coordinates manually in the system. The table below was created by downloading the locations via scenario
System Group had been maintained before the activation of TM. Check the name of the business system group which is maintained and assigned to the relevant client in your system you need to replace the name when setting up
the organizational units. Otherwise Freight Settlement will failBusiness system group customizingThe master data guide for charge management is a bit inconsistent regarding which carrier calculates rates based on which scale base. Just go with what is described in the procedures instead of what is described in the purpose section before. I.e.
create zip zone à zip zone rates for carriers 1 -3. This worked fine for me. You can speed up creation of charge management master data by copying calculation sheets and freight agreements after creating the first entity according to the master data by copying calculation sheets and freight agreements after copying. Calculation sheets and freight agreements after creating the first entity according to the master data by copying calculation sheets and freight agreements after copying.
forget to set the status for rate tables and freight agreements to "Released" and then save the document. The master data guide for charge management also contains data on objects which are only relevant for later scenarios, e.g. shipping point SP 1720 for the stock transfer scenario. This shipping point will only be created when activating the BC
set for that scenario, therefore no charges master data with reference to this shipping point can be created before that. You can skip the configuration follow the steps described in the test script attached to SAP Note 2969153. The
information below may help to avoid confusion during test script are about checking the document preview in the output management tab. This is not the case, just skip these steps. Some steps refer to SAP Best Practice
scope item BD9 - Sell from stock for detailed information. With this link you can access the scope item. In step 15 Invoice Verification the "TM Ref." tab is required. To display this tab you must set user parameter TM INVOICE CLERK for your user (System à User Profile à User Data à Tab Parameters). The parameter value can remain
blank.ConclusionPlease find below my most important findings after activation Management - Outbound Transportation Management is possible in a SAP
S/4HANA 2020 system. Master data creation is the most time-consuming step during the activation. If the scenario builder tool can be used (license for Advanced Transportation Management, see above) this effort can be reduced significantly. The steps required for the activation are described well in SAP Note 2969153. With the additional information
 from this blog post the activation can be done without too much effort. I hope this article will help you with the activation of transportation management capability in your SAP S/4HANA system. Good luck with your efforts and enjoy testing the functionality! Helpful linksSee all questions and answers about SAP Transportation ManagementFollow SAP
Transportation Management for more blogs and updatesAsk a Question about SAP Transportation ManagementVisit your community topic page for SAP Transportation ManagementBrought to you by the SAP Transportation Management Formula (SAP Transportation Manag
 Best Practices for Transportation Management in SAP S/4HANA to facilitate the setup of transportation management capabilities. At the release of this article the most current version of these SAP Best Practices is available with SAP Note 2970208. This SAP Note contains references to four further SAP Notes, each of which contains the content
required to set up the system for a particular transportation - described by SAP Note already contains a detailed step-by-step guide and this article aims at providing additional information, hints and
screenshots to even further decrease the effort of setting up transportation management 1909 can be activated either manually, by following the steps provided in the configuration guides attached to SAP Note 2969153 or automatically
via Business Configuration Sets (BC-Sets). The BC-Sets are also available as attachment to SAP Note 2969153. In this post automatic activation via BC-Sets is described. Initial situation and prerequisites are also available as attachment to SAP Note 2969153. In this post is on SAP S/4HANA 2020 FPS0. I do not expect any differences for an FPS1 system. Please comment below in
 case you experience deviating behavior due to 2020 FPS1, so everyone can benefit. In the test system some SAP Best Practices for SAP S/4HANA (on premise) were activated when the system was on the 1909 release. Also see this blog post on how SAP S/4HANA (on premise) were activated when the system was on the 1909 release. Also see this blog post on how SAP S/4HANA (on premise) were activated when the system was on the 1909 release.
system was upgraded to the 2020 release before starting the activated before should not have an impact on the TM setup described here except for scope item BD9_US - Sell from Stock. This scope item BD9_US - Sell from Stock. This scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here except for scope item before should not have an impact on the TM setup described here.
2969153. The SAP Note also mentions two prerequisite SAP Note first, e.g. to know in which order to activate the BC sets. Upload of BC sets. Uploa
starting the upload of the BC-Sets you should have a package and a workbench request available to take the objects created from the BC-Sets. I added everything to the same package and transport request available to take the objects created from the BC-Sets.
transaction SCPR3 for the uploadAfter uplo
below for how to find it. Find /SCMTMS/UI POWL (1) Find /SCMTMS/UI POWL (2) Do not use the "Save list as favorites button". Selection criteria "User BC sets" will give you the objects uploaded by you. In case you wonder
where BC-Set Y TMS4HANA CUSTOMIZING is coming from, this is uploaded as part of Y TMS4HANA GENERAL. Activation of the BC-Sets uploaded before and some further information is provided. A customizing transport is required for this step.
 Again, since I do not plan to transport the customizing objects to a different system, I put everything into the same transport request. The order of activation of the BC sets is specified in SAP Note 2969153Y TMS4HANA SCENARIO DEL CUST 1909Use
 transactions SCPR20 to activate the BC-Sets[Optional] Before activation you can use the consistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the releases for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the release for which a particular BC-Set is validConsistency check. On tab "General Information" you will find the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular BC-Set is valid by the release for which a particular B
the selection of the customizing transport. There you need to choose "Expert Mode" and how to handle existing data. I selected "Overwrite All Data" for all BC-Sets Y TMS4HANA BASICSHIPPING OT 1909 and Y TMS4HANA BASICSHIPPING OT 1909
 the values predefined from the BC set. This helps when you want to compare the system setup to the configuration guide and during executing the test scriptConstants (1)Constants (2)Activation of the BC sets in my test system led to the results below. Although there were some warnings and errors the activation was successful as my tests
 warningsY_TMS4HANA_CHARGES_1909 à Activation ended with errorsObject OMWW could not be activatedManual configuration stepsAccording to SAP Note 2969153 after BC-Set activation you should check the configuration guides for required manual configuration. Below I list the manual steps which I had to do to complete the test script
 Maybe this can help you to save some time, but it's possible in your case some different steps will be required. And of course, going through the configuration. Run Report /SCMTMS/TRIGGER SETUP BGRFC to create the RFC destination and inbound destination
TM BGRFC INBOUND.Check SAP Note 2641251 - bgRFC concept in TM 9.5 and S/4HANA for detailsThis is required to allow settlement postingSelection field Logon/server group can be left emptyIf executed in a system where these destinations already exist, the report will issue an information which says so. Therefore, the report can be used to
check if the destinations do exist. Check the following steps from the configuration guide for Charge Management. These settings are not included in the BC sets. 30 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master recordStarting from step 4 - Assign Element to Group 33 - Defining Activity typesIn addition, I had to manually define the number ranges for service master and the number ranges for service
settlement documents. This is step 3.49 in the configuration guide for charge management. The number range are part of the BC set but in my case an overlap with an existing number range prevented the automatic creation. Without these number ranges are part of the BC set but in my case an overlap with an existing number range prevented the automatic creation.
lanes) I used the scenario builder tool. Please be aware the scenario builder can only be used if you have licensed Advanced Transportation Management. If not, you have to create one entity to have licensed Advanced Transportation Management. If not, you have to create one entity to have licensed Advanced Transportation Management. If not, you have licensed Advanced Transportation Management.
 according to the master data guides attached to SAP Note 2969153. Then download it to Excel via Scenario Builder. For more information on the scenario builder itself please check SAP Help and SAP Note 2791970. I am currently evaluating if and
how the scenario builder content I have created can be made available. This would help to decrease the effort even further and I will keep you up to date regarding progress in that area. The scenario builder does not allow to maintain all the fields which are mentioned in the master data guides, but in my tests, I found all the relevant data was there,
except for tax classification. Tax classification "1" had to be maintained manually for all customers (role FLCU01 à Sales & Distribution à Billing à Output Tax). Currently it is not possible to use the scenario builder for all master data. The mapping of locations to incoterm location (MD guide Transportation Network - Outbound), the organizational
structure and charges master data must be created manually using the corresponding master data guide. Below you can find some hints and tricks which, based on my experience, could help you to reduce the effort for master data guides build upon each other. Use them in the order in which
they are listed in the text of SAP Note 2969153, not the in the order in the attachment section. Field Payment Methods was mandatory for me for carriers, but not mentioned in the master data guide. I suggest you use payment method T - Bank Transfer. When mapping locations to incoterm locations the latter are free text. Keep in mind they must
exactly match the incoterm locations maintained in the Business Partner. This match is case sensitive! Filling the Excel files for master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in some cases can be done efficiently be copying from the master data creation via scenario builder in scenario b
helpful for transportation zones. It is not possible to maintain geocoordinates for locations via scenario builder based on the data in the master data guide, since the upload via Excel requires a different format. Therefore, I maintained the coordinates manually in the system. The table below was created by downloading the locations via scenario
builder and extracting the coordinates. You can use the coordinates in this format for upload via scenario builder.LOC_IDLONGITUDELATITUDEData Type FLTP_16_160017186001-1.21581666666666666+023.700472222222220E+010017186003-
System Group had been maintained before the activation of TM. Check the name of the business system group which is maintained and assigned to the relevant client in your system, In the master data guide for organizational structure it is assumed the name is "BSG". If this is different in your system you need to replace the name when setting up
the organizational units. Otherwise Freight Settlement will failBusiness system group customizingThe master data guide for charge management is a bit inconsistent regarding which carrier calculates rates based on which scale base. Just go with what is described in the procedures instead of what is described in the purpose section before. I.e.
create zip zone à zip zone rates for carriers 1 -3. This worked fine for me. You can speed up creation of charge management master data by copying calculation sheets and freight agreements after creating the first entity according to the master data by copying calculation sheets and freight agreement master data by copying calculation sheets and freight agreement master data by copying calculation sheets.
forget to set the status for rate tables and freight agreements to "Released" and then save the document. The master data guide for charge management also contains data on objects which are only relevant for later scenarios, e.g. shipping point SP 1720 for the stock transfer scenario. This shipping point will only be created when activating the BC
set for that scenario, therefore no charges master data with reference to this shipping point can be created before that. You can skip the corresponding steps for charge management master data and revisit them later. Test script execution follow the steps described in the test script attached to SAP Note 2969153. The
information below may help to avoid confusion during test script execution. Several steps of the test script are about checking the document preview in the output management tab. This is only possible if your system is connected to an Adobe Documents Service Server. If this is not the case, just skip these steps. Some steps refer to SAP Best Practice
scope item BD9 - Sell from stock for detailed information. With this link you can access the scope item. In step 15 Invoice Verification the "TM Ref." tab is required. To display this tab you must set user parameter TM INVOICE CLERK for your user (System à User Profile à User Profile à User Data à Tab Parameters). The parameter value can remain
blank.ConclusionPlease find below my most importation Management - Outbound Transportation Management - Outbound Transportation Management is possible in a SAP
S/4HANA 2020 system. Master data creation is the most time-consuming step during the activation. If the scenario builder tool can be used (license for Advanced Transportation Management, see above) this effort can be reduced significantly. The steps required for the activation are described well in SAP Note 2969153. With the additional information
from this blog post the activation can be done without too much effort. I hope this article will help you with the activation of transportation management capability in your SAP S/4HANA system. Good luck with your efforts and enjoy testing the functionality! Helpful linksSee all questions and answers about SAP Transportation ManagementFollow SAP
Transportation Management for more blogs and updatesAsk a Question about SAP Transportation ManagementBrought to you by the SAP S/4HANA RIG and Customer Care team. Labels:
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