

All the Transact templates have the ability to deploy the following components:

Component description	Component name / type	Extension	Component structure and example	Comments
Browser	browser-classic	war	browser-classic-202002.war	This is optional if Browser-UXP component is installed in the template.
UXP Browser (Default - Pre R20 AMR)	uxp-browser	war	uxp-browser-202002.war	This is optional if the browser classic component is installed in the template.
	authenticator	war	authenticator-202002.war	This component is dependent on UXP browser . Mandatory when UXP Browser is used.
	browser-generated	war	browser-generated-202002.zip └_generated └_manual	This component is dependent on UXP browser . Mandatory when UXP Browser is used.
	browser-iris	zip	browser-iris-202002.war	This component is dependent on UXP browser . Mandatory when UXP Browser is used.
UXP Browser (Generate on Demand- Post R20 AMR)	uxp-browser	war	uxp-browser-202004.war	These components are dependant on UXPB GoD mode. Mandatory when UXPB GoD mode is used. In addition to these the following dependant components needs to be installed for UXPB GoD mode to work - irf-t24catalog-services.war - t24-IF_IntegrationFrameworkService-ejb.jar - t24-EB_ResourceProviderService-ejb.jar - t24-EB_OFSCConnectorService-ejb.jar - t24-EB_CatalogService-ejb.jar - t24-EB_AuthenticationService-ejb.jar Please obtain an additional licence for *.temenos.cloud domain for uxp-browser component from distribution to be able to deploy it in the Temenos Continuous Deployment environments.
	uxp-god-properties	zip	uxp-god-properties-202004.zip	
	resourceserverwar	war	resourceserverwar202004.war	
	authenticator	war	authenticator-202004.war	
	irf-rp-services	war	irf-rp-services-202004.war	
Axis	axis2	war	axis2-202002.war	Axis2 is a component used in order to establish a connection between t24 and Design Studio on the developers localhost.
t24 jars	t24-jars	zip	t24-jars-201904.zip └_rglib └_tuslib └_l2lib └_l3lib └_t24lib	<p>The screenshot illustrates the model bank t24 lib folder structure and all the library files under a single .zip file.</p> <p>On the other hand, there can be a separate subfolder for each library files as well.</p> <p>Make sure the same naming conventions are followed for l3lib and t24lib.</p> <p>Please fill in the precompile path in the .properties of TAFJ installer based on the number of folders under t24-jars</p>
Transact database	model-bank-database	zip	model-bank-database-202002.zip └_model-bank-database-202002.h2.db	<p>Temenos Continuous Deployment Platform templates are compatible with H2 1.4.199 and the lower versions.</p> <p>i.e. the latest version of the h2, the database extension is "mv.db" and the older version has "h2.db" - Temenos Continuous Deployment Platform supports both formats.</p> <p>Must adhere to the pre-requisites listed at the bottom of this page.</p> <p>Note: Temenos Continuous Deployment will rename any DB to "TAFJDB" in order to ensure that the DB connectivity works.</p>
	model-bank-sqlserver	.bak	model-bank-sqlserver └_model-bank-sqlserver-202002.bak	<p>Version supported Below R20 AMR: SQL SE 2016 Version supported from R20 AMR: SQL SE 2017 The template uses Azure Pre-built SQL server image. Currently, supported versions are 2016/2017. However, the SQL version can be configurable based on the database binary</p> <p>Must adhere to the pre-requisites listed in this document below.</p>
TAFJ installer	tafj-installer	zip	tafj-installer-201904.zip └_Patch_TAFJ.R19.AMR.0.bat └_Patch_TAFJ.R19.AMR.0.sh └_Setup_TAFJ.R19.AMR.0.bat └_Setup_TAFJ.R19.AMR.0.sh └_TAFJ.R19.AMR.0.jar	<p>All the templates install the TAFJ EAR and the tafj.properties present in the TAFJ installer bundle.</p> <p>To install a custom TAFJ EAR, amend/replace TAFJ EAR present in the TAFJ installer</p> <p>File location within the installer - TAFJ.<ReleaseNo>.<SPNo>.0.tar.gz(TAFJ.<ReleaseNo>.<SPNo>.0.tar\TAFJ.<ReleaseNo>.<SPNo>.0.jar\appserver\jboss\jboss7eap\TAFJEE_EAR.ear</p> <p>To install a custom tafj.properties file in Temenos Continuous Deployment Platform environment, insert the custom properties inside the tafj.properties file inside the installer (i.e. The ones starting with term.tafj. and the corresponding value - term.tafj.jdbc.write.use.merge=true) This file contains the standard properties required for the environment.</p> <p>File location within the installer: TAFJ.<ReleaseNo>.<SPNo>.0.tar.gz(TAFJ.<ReleaseNo>.<SPNo>.0.tar\TAFJ.<ReleaseNo>.<SPNo>.0.jar\conf\properties</p> <p>To install custom jar files for external interaction in Temenos Continuous Deployment Platform environment, insert the custom jars inside the ext folder inside the installer.</p> <p>File location within the installer: TAFJ.<ReleaseNo>.<SPNo>.0.tar.gz(TAFJ.<ReleaseNo>.<SPNo>.0.tar\TAFJ.<ReleaseNo>.<SPNo>.0.jar\ext\</p> <p>Note: Make sure to add only any additional properties or changes in the default values specific to your environment in this file. Please DO NOT replace this file with your custom properties file or any other file.</p> <p>Note: By default we populate these main properties during runtime (database configuration, locking mechanism, tafj.home path and UD path).</p> <p>The updated TAFJ installer should be uploaded to the artifactory.</p> <p>The locking mechanism used in the Temenos Continuous Deployment environments for the OSS templates is PROC. If you would like to change it to any other mode, please make use of the properties setup option in TAFJEE servlet (by editing locking the properties in TAFJ). For more details, please refer to the TAFJ documentation.</p>

UD folders	t24-ud	zip	t24-ud-202002.zip └_UD └_&COMO& └_&HOLD& └_&PH& └_&SAVEDLISTS&	All the needed UD folders must be created under the UD folder and uploaded as zip. UD folder with the same structure will be created when an environment is created. Note: Please ensure that the executable under the bin folder of the updater folder (updater and updater.bat) does not contain any customised/local paths.
Help text	helptext	zip	helptext-20202.zip └_HELP.TEXT └_HelpText	
t24 updates	t24-updates	zip of zips	t24-updates-202003.zip └_T24Updates-2019-6-11-34.zip	We can deploy one or multiple t24 updates at the same time but the file should be in the zip of zip format. Note: Service updates can as well be packaged inside this, but the contents of extension folder will not be automatically deployed by Temenos Continuous Deployment. i.e. we only copy the correct jar files to t24lib folder during service update installation. The contents of the extension folder must be copied under the respective components (or plugins folder) if they have to be installed.
L3 Pre DSF packages	l3-predsf-packages	zip of zips	l3-predsf-packages-202004.zip └_Name1-1.0.0.zip	The dsf packs which needs to be deployed before the l3-ds-packages can be installed using this component type. The dsf files will have to be packaged as zip of zip format.
t24 updates DS project	t24updates-data-project	zip	t24updates-data-project-202002.zip └_R19_FT_MB_1_JAVA_19.0.jar	T24 updates data project is an extension of t24-updates. It may contain any additional data records that has to be amended post the installation of the updates. This component will be deployed once the t24-updates are deployed. This feature is only available in factory environments. In Extend environments, user can change the data records using browser.
L3 DS packages	L3-DS-Packages	zip	l3-updates-202002.zip └_R19_FT_MB_1_JAVA_19.0.jar	D5 packages will have the same packaging as bundled by Design Studio. We can deploy one or multiple L3 DS packages into the environment.
L3 Post DSF packages	l3-postdsf-packages	zip of zips	l3-predsf-packages-202004.zip └_Name1-1.0.0.zip	The dsf packs which needs to be deployed after the l3-ds-packages can be installed using this component type. The dsf files will have to be packaged as zip of zip format.
TCUA	tcua-tcuseradmin-iris	war	tcua-tcuseradmin-iris-202002.war	
	tcua-useradministration	war	tcua-useradministration-202002.war	Please obtain an additional licence for *.temenos.cloud domain for this component from distribution to be able to deploy it in Temenos Continuous Deployment environments.
IRIS	t24-eb-authentication-service-ejb-2	jar	t24-eb-authentication-service-ejb-2-202002.jar	
	t24-eb-catalog-service-ejb	jar	t24-eb-catalog-service-ejb-202002.jar	
	t24-eb-resource-provider-service-ejb	jar	t24-eb-resource-provider-service-ejb-202002.jar	
	t24-interactiontests-iris	war	t24-interactiontests-iris-202002.jar	
Retail	tcxb2-generated	zip	tcxb2-generated-202002.zip	
	tcxb2-retail	zip	tcxb2-retail-202002.zip	Please obtain an additional licence for *.temenos.cloud domain for this component from distribution to be able to deploy it in the Temenos Continuous Deployment environments
	tcib-api	war	tcib-api-202002.war	
	tcxb2-iris	war	tcxb2-iris-202002.war	
IF Component	t24-eb-ofs-connector-service-ejb	jar	t24-eb-ofs-connector-service-ejb-202002.jar	
	t24-if-integration-framework-service-ejb	jar	t24-if-integration-framework-service-ejb-202002.jar	
TOCF-EE	toctf-ee	ear	toctf-ee-202002.ear	
IRIS APIs	irf-t24catalog-services	war	irf-t24catalog-services-202002.war	
IRIS runtime	irf-provider-container	war	irf-provider-container-202002.war	
IRF Workbench	irf-test-web	war	irf-test-web-202002.war	This is the runtime war which is required by IRIS workbench to connect to T24 for creating and designing APIs based on T24 artifacts.
	irf-web-client	war	irf-web-client-202002.war	
DSF Packager UI	dsf-uxp.war	war	dsf-uxp-202002.war	This is Temenos Work bench. Please obtain an additional licence for *.temenos.cloud domain for this component from distribution to be able to deploy it in the Temenos Continuous Deployment environments.

Note: The component type/name MUST follow the same convention name, extension and structure as mentioned above (e.g. browser-classic-*.war) otherwise the factory promotion will not be successful.

Start up scripts

All the transect templates use a variation of the below script depending on the app server.

> [application server start-up script](#)

Note: any changes to this on a client specific template must be specified by the client.

Standalone XML

By default, the following configurations are present in the standalone.xml in a TCD environment.

> [standalone configuration](#)

Note: any changes to the above must be specified by the client for creating client specific templates.

Golden copy pre-requisites:

Database - generic

- No client data
- Minimal size
- No archived data or RO database to be provided
- All the test credentials present / injected by the tests
- The field name DESTINATION.STATIC in IF.INTEGRATION.SERVICE.PARAM must hold the queue name "queue/t24ifInboundQueue"
- Sanity testing to be performed to ensure that the users can log in, applications can be input, OFS requests can be run, the T24 services specifically INTEGRATION.SERVICE and COB can be run and any known issues which can be ignored sh
- Once sanity testing is complete, all the TSA services running should be stopped, locks to be removed and TSA.STATUS records to be cleared
- Remove any server specific set up in the TSA.SERVICE records (example: for COB, IF services and TSM)
- The t24libs and other jar files (L3.GPACK,CPACK etc) at the time of creating the golden copy should be provided along with the golden copy
- Two T24 super users with passwords to be provided along with the golden copy

Database - H2

- H2 database username passwords to be provided for the newly created database
- The DBImport log should be verified to ensure that all the tables, views and the dictionaries in the source match with the destination
- A copy of the DBImport log to be provided for verification
- H2 version must be 1.4.199