

CUSTOMER DEFAULTS AND HOW TO MAKE THEM WORK FOR YOU

A common problem we find customers have with NX is setting customer defaults and then find they're not working as they expected.

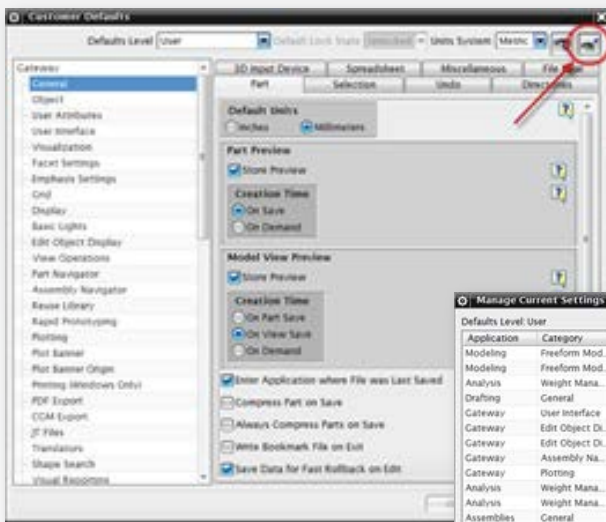
NX has two types of defaults, Session or Part specific.

Session – These defaults only have an effect on a session of NX and not stored in a part file. Setting this default will apply to every session of NX, regardless of what parts are loaded. An example of a Session default is 'Generate Weight Data'.

Part – Part defaults are stored in the part file. When a part is made the work part, the Part defaults are loaded into NX. Changing the work part will change to the new files defaults. Any Part specific defaults set in the Customer defaults are ignored and replaced by the ones in the work part. An example of a Part default is 'Load Smart Lightweight Data'.

The only way to get a part to pick up all Part specific defaults set in the customer defaults, you need to use File -> New and select the 'Blank' part type. NX creates this new file from scratch.

To see whether a default is Part or Session specific, click on the 'Eye' icon in the top right of the Customer Defaults dialog. ▼



You will then get a listing of all the defaults you have set and the 'Scope' on which they apply. ▼

Application	Category	Tab	Setting	Applies To	Version Modi.	Value	Locked	Modified	Comment	Scope
Modeling	Freeform Mod.	Color and Font	Curve Display - End Point Color		NX8.5.0	Curve Color		10/31/2012		Part
Modeling	Freeform Mod.	Color and Font	Curve Display - End Point Style		NX8.5.0	Filled Circle		10/31/2012		Part
Analysis	Weight Mana.	All	Generate Weight Data		NX3.0.0	Yes		11/08/2013		Part
Drafting	General	View	Associative Alignment		NX8.5.0	No		08/26/2013		Session
Gateway	User Interface	General	Web Browser - Welcome Page Duration		NX6.0.0	1		08/01/2013		Session
Gateway	Edit Object Di.	All	Apply to All Faces of Selected Body		NX3.0.0	Yes		10/21/2012		Session
Gateway	Edit Object Di.	All	Apply Changes to Oaming Part		NX7.5.0	Yes		10/21/2012		Session
Gateway	Assembly Na.	All	Component on Invisible Layer - Action on Sh...		NX4.0.4	Change Layer		10/21/2012		Session
Gateway	Plotting	Job Name	Error 1		NX3.0.0	Blank		02/06/2013		Session
Analysis	Weight Mana.	All	Override Generate Weight Data		NX4.0.4	Always Gener...		11/08/2013		Session
Analysis	Weight Mana.	All	Exclude Reference Only Components from W...		NX8.0.0	Yes		11/08/2013		Session
Assemblies	General	Work Part	Maintain Work Part		NX3.0.0	No		10/21/2012		Session
Assemblies	General	Component O.	Replace Component - Preserve Component A...		NX5.0.0	Yes		12/20/2012		Session
Assemblies	Site Standards	Lightweight R.	Load Smart Lightweight Data		NX7.5.0	Yes		10/24/2012		Session
Drafting	General	Standard	Drafting Standard		NX5.0.0	ASME PNX		08/09/2013		Session
Drafting	Drawing	Workflow	Stand-alone Drawing - Automatically Start Fr...		NX8.0.0	No		03/05/2013		Session
Drafting	Drawing	Workflow	Stand-alone Drawing - Automatically Start Fr...		NX7.0.0	No		03/05/2013		Session
Drafting	Drawing	Workflow	Model-based Drawing - Start		NX8.0.0	Base View Co...		03/05/2013		Session
Drafting	Drawing	Workflow	Model-based Drawing - Automatically Start P...		NX3.0.0	No		03/05/2013		Session
Drafting	Drawing	Workflow	Model-based Drawing - Create Drafting Com...		NX6.0.2	Yes		07/15/2013		Session
Drafting	Drawing	General	Drawing Settings		NX3.0.0	User Settings f...		08/09/2013		Session
Teamcenter in.	General	Assembly	Structure Update on Load		NX4.0.0	None		11/22/2013		Session