## **ObjectDCL Distribution Kit and signature process**

Version 7.6.1

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#### What is ObjectDCL Signature ?:

ObjectDCL project are all dialog files (ODC or ODS) made with ObjectDCL Editor, To allow these files running for all users without activating the ObjectDCL Extension (ARX, BRX, ZRX files) You must create a signature file (KDS)

#### How to make ObjectDCL signature ?:

The activation and signature process can be done in CAD command Line.

First, to make signature files, you must purchase ObjectDCL DK at : <u>http://www.objectdcl.com/en/purchase.html</u> When the purchase is done, you will receive the **activation key** by email.

Then, use this activation key to activate your DK. (Distribution Kit) with this command :

(ODCL\_DKACTIVATE "your activation key here" "your email here")

Note that your email must be the same email as the purchase date.

#### Ex:

(ODCL\_DKACTIVATE "DK-20150806-bf7G4z3T58" "johnnyCash@gmail.com")

#### Or,..

You can use ODCLLICMAN CAD command and fill the dialog.

ObjectDCL License Manager	×
Product : Versio ObjectDCL DK V	
Status: You have 14 day left	
Product Information :	
Activation Code :	
Registred e-mail :	
Activate Check for updates	
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This function must return your **Signature Code**: Ex: "**3v69FzP340A**" Keep this code securely,

Next step, use this **Signature Code** to create KDS file. KDS file is a simple encrypted file allowing ObjectDCL to run for all signed project without any other validation. To create KDS file, and sign your project, use this command: (ODCLSIGN "your activation key here" "your Signature Code Here" "KDS location" Nil)

Ex:

#### (ODCLSIGN "DK-20150806-bf7G4z3T58" "3v69FzP340A" "G:\\myTools\\KDSgeneral.kds" Nil)

Nil = Allow to Browse for all ODC or ODS file to be signed otherwise it need to be a List variable Value. Example:

```
(setq xfolder "G:\\Mydialogs\\ODCLProject")
(setq ODC$ (vl-directory-files xfolder "*.odc" 1))
(setq ODS$ (vl-directory-files xfolder "*.ods" 1))
(if ODS$ (setq ODC$ (append ODC$ ODS$)))
(ODCLSIGN "DK-20150806-bf7G4z3T58" "3v69FzP340A" "f:\\CADtools\\ODCsignature.kds"
(mapcar '(lambda (x) (strcat xfolder "\\" x)) ODC$))
```

How you can see, the KDS location can be elsewhere of the ObjectDCL project files,..but it is recommended to keep the same path for all files.

#### How ObjectDCL will found the KDS file ?

ObjectDCL is intelligent, it will proceed in forth step to look and validate KDS file:

#### First Step:

It will check for the kds file who have same name of the project name file Example: (Odcl\_LoadProject "c:\\my project\\my ODC\\project1.odc" t) While you are specifying the entire path name,..ObjectDCL will look into it to found the correct kds file. If c:\\my project\\my ODC\\project1.kds is found, it will validate the signature. If signature is not valid, than it will switch to Second Step.

#### Second Step:

Make a list of all KDS file location from the registry under signatures Key. Example: KDS file path can be entered into the registry as:

HKEY\_CURRENT\_USER\Software\ObjectDCL\Signatures\<u>your Guid here</u>\* And enter the file location as default value.

Ex:

chier Edition	Affichage Favoris ?				
	Signatures		Nom	Туре	Données
			ab (par défaut)	REG SZ	G:\myTools\KDSgeneral.kds
			~ (paracidad)	NEO_OE	or any roots the sychicitations
	ec013595-8988-40ba-b462-88546545f95f}				
	6445d629-7afc-47be-8237-24c93aa5f10a	-	4		

\*We suggest <u>GUID</u>, but you can use any kind of word.

If the validation still not correct, then ObjectDCL will switch to the Third Step.

Third Step:

While you are specifying the entire path name with the Odcl\_LoadProject function,..ObjectDCL will look into all KDS file found into this folder

And validate the project. If the validation still not correct, then ObjectDCL will switch to the Fourth Step.

#### Fourth Step.

ObjectDCL will get all KDS found in the ACAD environment (ACAD search Path) folders, then, validate each one.

#### Ex:

es	Display	Open and Save	Plot and Publish	System	User Preferences	Drafting	3D Modeling	Se
arc	h paths, fi	ile names, and file l	ocations:					
	😤 Supj	port File Search Pa	th					^
		C:\Users\Administ	rator\appdata\roa	ming\auto	odesk\autocad 201	3 - english	\r19.0\enu\su	
		C:\program files\autodesk\autocad 2013\support						
		C:\program files\autocad 2013\support\en-us						
	···· → C:\program files\autodesk\autocad 2013\fonts ···· → C:\program files\autodesk\autocad 2013\help							
		C:\program files\a	utodesk\autocad	2013\exp	ress			
		C:\program files\a	utodesk\autocad	2013\sup	port\color			
		C:\program files\d	uctisoft\objectdcl	anx				
		C:\Program Files\	DuctiSoft\ObjectD	CL ARX				
÷	🔁 Wor	king Support File S	earch Path					
	<u></u>		· - ·					

If no directory is present when using Odcl\_LoadProject, then the searching KDS method will use **Second Step** and **Fourth Step**.

### That's it !

\*\*\*Note:

Being logic with the KDS file location will accelerate the searching procedures of KDS file.

# We suggest to use full path with Odcl\_LoadProject function with same name of KDS Or, Enter the KDS file location in the registry.

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	Program	Installed version	Last version	
	ObjectDCL Extension	7.6.0	7.6.1	Last version available
	ObjectDCL DK	7.4.1	7.6.0	on the net
	ObjectDCL Editor	7.5.3	7.5.3	
	ObjectDCL LM	14.41	14.48 🔥	
		Download Butte		

For more information regarding this procedure. Please do not hesitate to contact us.

Thank you.

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