How to import code into CubeIDE

First, download the code from the GitHub repo, using the Code button. Create a new directory, copy the downloaded file into it, and unzip it. Create a new clean directory to use as a workspace, then start CubeIDE, using the new directory.

The first two steps are only necessary when CubeIDE has been updated or a new feature has been added that required a rebuild of the lower layers. If you are just doing an update to an existing project, then skip to the third step.

Step 1. Select File-Import, then 'Exsting projects into workspace' from the dialog box.

IDE Import		×
Select Create new projects from an archive file or directory.	Ľ	5
Select an import wizard:		
type filter text		
 Existing Projects into Workspace File System Import ac6 System Workbench for STM32 Project Import an Existing STM32CubeMX Configuration File (.ioc) Import Atollic TrueSTUDIO Project Import STM32Cube Example Preferences Projects from Folder or Archive C/C++ Install Maven Run/Debug SVN Team 		~
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Step 2. Import the zip file for the appropriate platform that you are using.

Import			-			×
Import Projects						5
Select a directory to search	h for existing l	Eclipse project	5.			
	-			-		
 Select root directory: 			×		B<u>1</u> wse	
Select <u>a</u> rchive file:	S:\IP400\GitH	ub\TestRepo\(CubelDE\IP400-n \		B <u>r</u> ows	
<u>P</u> rojects:				-		
✓ NucleoCC2_IP400 (NucleoCC2_IF	400/)			Select A	All
					<u>D</u> eselect	All
					R <u>e</u> fres	h
Options				_		
Searc <u>h</u> for nested proj	ects					
✓ Copy projects into wo	rkspace	1.0				
Hide projects that alre	ady exist in th	e workspace				
Working sets	-					
Add project to workin	ng sets				New	
Working sets:	-		\sim		elect	
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Step 3: Add the current IP400 source to the project in two steps.

First: Select File-Import again, this time choose the 'File System' option.

IDE Import		×
Select Import resources from the local file system into an existing project.	Ľ	5
Select an import wizard:		
type filter text		
 Existing Projects into Workspace File System Import ac6 System Workbench for STM32 Project Import an Existing STM32CubeMX Configuration File (.ioc) Import Atollic TrueSTUDIO Project Import STM32Cube Example Preferences Projects from Folder or Archive C/C++ Install Maven SNN Team 		<
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Second, navigate to the IP400 directory using the 'Browse' button. Expand the directory in the left hand pane and check the 'Inc' and 'Src' directories. Uncheck any other files that may be in the right hand pane. Using the lower 'Browse' button, navigate to the IP400 directory in the dialog box. Ensure that this directory is correct, then click 'Finish'.

IDE Import			×
File system Import resources from the local file system.			
From directory S:\IP400\GitHub\TestRepo\CubelDE\IP400-main\IP400-main\Code\I ✓ Image: Since state stat	P₂ ∨ orm into	B <u>r</u> owse STM32Cuł	pelDE.
			>
Filter Types Select All Deselect All Into folder: NucleoCC2_IP400/IP400 Options		Bro <u>w</u> se	
	_		
⑦ < <u>Back</u> <u>N</u> ext > <u>Finish</u>		Cance	I

Step 4. Select 'Clean' from the Project menu. A dialog will appear.



Ensure that the project is ticked, and an immediate build is also checked. Click the 'Clean' button, and then the code will build.

