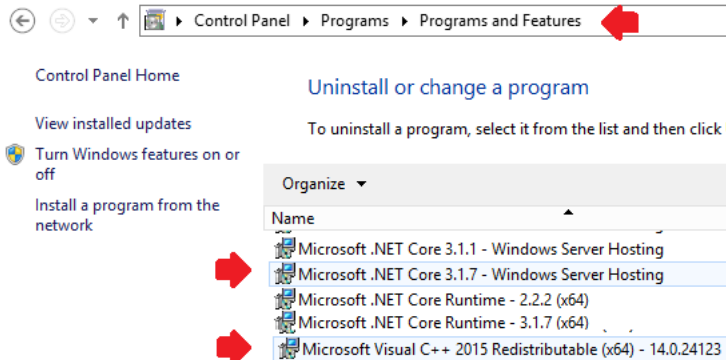
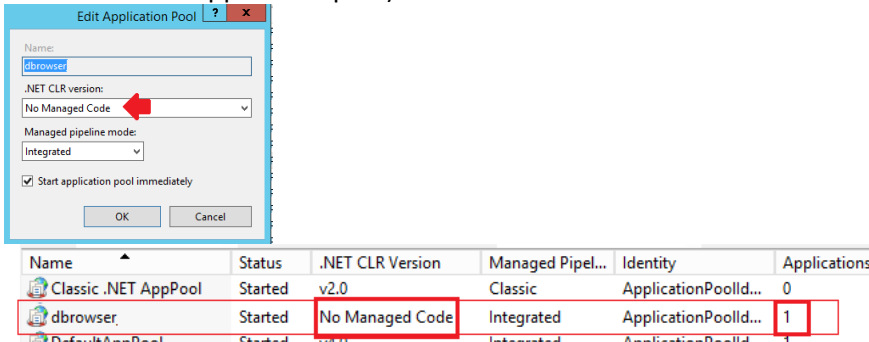
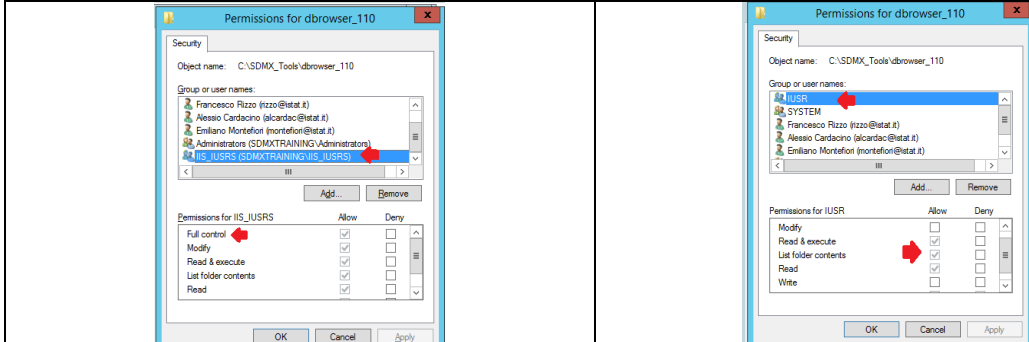


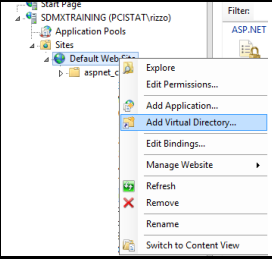
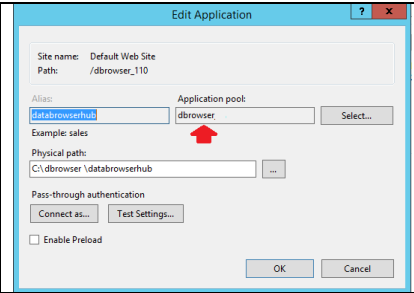
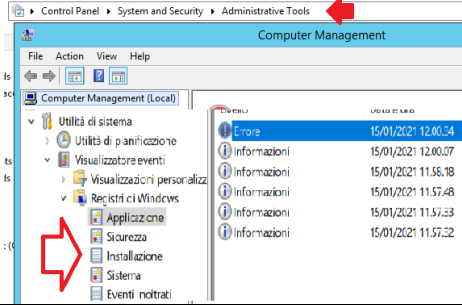
# ISTAT Data Browser

Quick installation manual

v.1.0

Francesco Rizzo

1	<p>Verify that the following software are installed:</p> <ul style="list-style-type: none"><li>• .Net Core Framework ver.3.1.x Core hosting bundle for IIS or higher (I tested with 3.1.7)</li><li>• Microsoft Visual C++ 2015 Redistributable Update 3 or higher are installed</li></ul> 																								
2	<p>In IIS, create a separate application pool for .NET Core application (each application must have its own .NET Core application pool)</p>  <table><thead><tr><th>Name</th><th>Status</th><th>.NET CLR Version</th><th>Managed Pipel...</th><th>Identity</th><th>Applications</th></tr></thead><tbody><tr><td>Classic .NET AppPool</td><td>Started</td><td>v2.0</td><td>Classic</td><td>ApplicationPoolId...</td><td>0</td></tr><tr><td>dbrowser</td><td>Started</td><td>No Managed Code</td><td>Integrated</td><td>ApplicationPoolId...</td><td>1</td></tr><tr><td>DefaultAppPool</td><td>Started</td><td>v4.0</td><td>Integrated</td><td>ApplicationPoolId...</td><td>1</td></tr></tbody></table>	Name	Status	.NET CLR Version	Managed Pipel...	Identity	Applications	Classic .NET AppPool	Started	v2.0	Classic	ApplicationPoolId...	0	dbrowser	Started	No Managed Code	Integrated	ApplicationPoolId...	1	DefaultAppPool	Started	v4.0	Integrated	ApplicationPoolId...	1
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3	<p>Create a folder, e.g. "dbrowser" and unzip the package inside this folder</p> <p>    dbrowser     └─ databrowser         └─ databrowserhub</p> <p>The users IIS_IUSRS e IUSR must have the suitable permissions:</p> <ol style="list-style-type: none"><li>1. right click on the folder "dbrowser"</li><li>2. select Property/Security</li><li>3. click on Edit/Add</li><li>4. in the section "Locations", select the local computer</li><li>5. in the section "Enter the object name to select" write IIS_IUSRS; IUSR</li><li>6. click on "check names" and then OK</li><li>7. in the section "Permission for IIS_IUSRS" include "full control"</li><li>8. in the section "Permission for IIS_IUSRS" include "write/read" permissions</li></ol> 																								
4	<p>Create a "Virtual directory" in IIS.</p>																								

	Click right on "Default web site"	
5	Convert the folder "databrowserhub" in "web application"  Click right on the folder "databrowserhub" and select [Convert to application]. Pay attention in selecting the correct "application pool"	
6	From Chrome or Edge query the "databrowserhub" application in order to check its installation: <code>http://&lt;your server name&gt;/dbrowser/databrowserhub/Nodes</code> If the application was installed correctly you should receive a similar message: <pre>[{"nodeId":1,"default":true,"code":"I_STAT","LogoURL":"","order":1,"backgroundMediaURL":"","name":"I.Stat","showDataflowUncategorized":false,"catalogNavigationMode":"List","showCategoryLevels":1,"extras":[{"key":"HiddenAttributes","value":[]},{key":"PageSize","value":"\\\\"},{key":"DownloadFormats","value":[]}]}</pre> To give a look to all the exposed methods of the API: <code>http://&lt;your server name&gt;/dbrowser/databrowserhub/swagger</code>	
7	Edit the file "config.json" inside the folder "dbrowser\databrowser" and arrange the url: <pre>{  "baseUrl": "http://&lt;your server name&gt;/databrowserhub/"}</pre> <your server name> must be a complete identification, e.g.: <code>http://data.istat.it/dbrowser/databrowserhub</code> In case the installation is performed in a laptop it would be sufficient <code>http://localhost/dbrowser/databrowserhub</code>	
8	Run the application: <code>http://data.istat.it/dbrowser/databrowser</code> or <code>http://localhost/dbrowser/databrowser</code> (in case the installation was performed in a laptop)	
9	If you receive an error, similar to "HTTP Error 500.30 - ANCM In-Process Start Failure ...." very likely is due to a not appropriate .NET CORE version or you have edited a json file and you made a "grammar" mistake. In this case the suggestion is to give a look at the windows logs:	
10	To configure the application and the nodes, use the following credentials: Email: <a href="mailto:admin@databrowser.com">admin@databrowser.com</a> Password: [empty password]	