ISTAT Data Browser

Quick installation manual

v.1.0

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| 1 | Verify that the following software are installed:   * .Net Core Framework ver.3.1.x Core hosting bundle for IIS or higher (I tested with 3.1.7) * Microsoft Visual C++ 2015 Redistributable Update 3 or higher are installed |
| 2 | In IIS, create a separate application pool for .NET Core application (each application must have its own .NET Core application pool) |
| 3 | Create a folder, e.g. “dbrowser” and unzip the package inside this folder    The users IIS\_IUSRS e IUSR must have the suitable permissions:   1. right click on the folder “dbrowser” 2. select Property/Security 3. click on Edit/Add 4. in the section “Locations”, select the local computer 5. in the section “Enter the object name to select” write IIS\_IUSRS; IUSR 6. click on “check names” and then OK 7. in the section “Permission for IIS\_IUSRS” include “full control” 8. in the section “Permission for IIS\_IUSRS” include “write/read” permissions  |  |  | | --- | --- | |  |  | |
| 4 | Create a “Virtual directory” in IIS.   |  |  | | --- | --- | | 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:  http://*<your* *server name>/*dbrowser/databrowserhub/Nodes  If the application was installed correctly you should receive a similar message:  *[{"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":"[]"}]}]*  To give a look to all the exposed methods of the API:  http://*<your* *server name>/*dbrowser/databrowserhub/swagger |
| 7 | Edit the file “config.json” inside the folder “dbrowser\databrowser” and arrange the url:  {  "baseURL": "http://<***your server name***>/databrowserhub/"  }  <your server name> must be a complete identification, e,g,: http://data.istat.it/dbrowser/databrowserhub  In case the installation is performed in a laptop it would be sufficient  http://localhost/dbrowser/databrowserhub |
| 8 | Run the application:  http://data.istat.it/dbrowser/databrowser  or  <http://localhost/dbrowser>/databrowser (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: [admin@databrowser.com](mailto:admin@databrowser.com)  Password: DataBrowser1! |