



Service Broker Bytezoom.Serices.BinaryFile

USER GUIDE

Version 1.0

December 22, 2022

Date	Version	Changed By	Changes
12.22.2022	Version 1.0	Roman Duban Maryna Nikolaienko	Original Version

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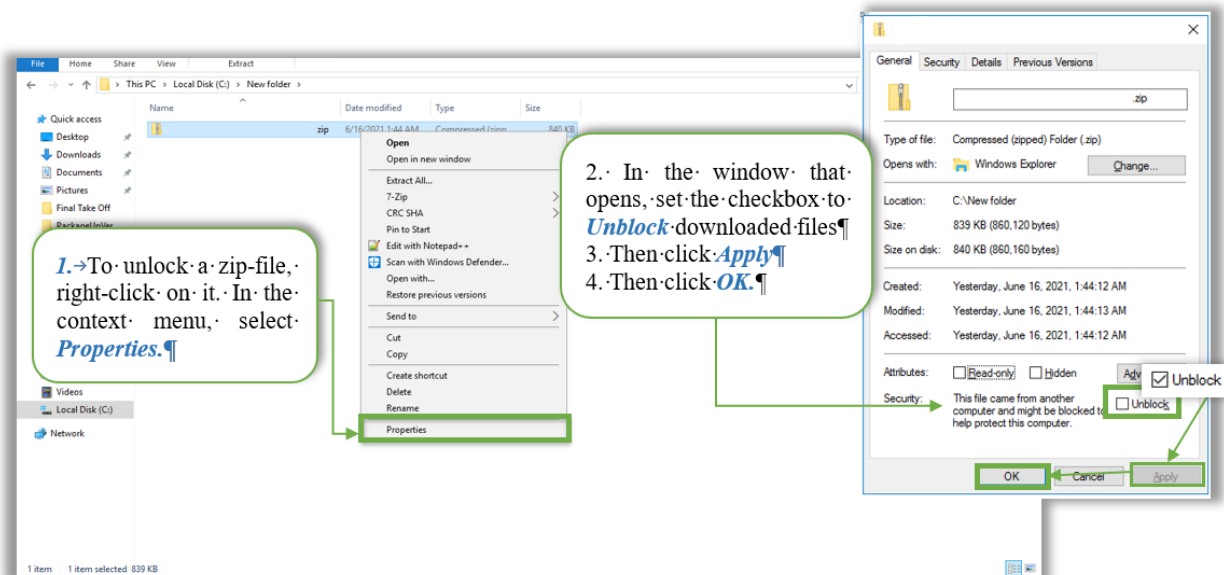


Service Broker Bytezoom.Services.BinaryFile

The Control includes instructions and an installer that takes just minutes to run. Once installed, a license key obtained from the Bytezoom website is configured just once on each K2 Server, as shown below.

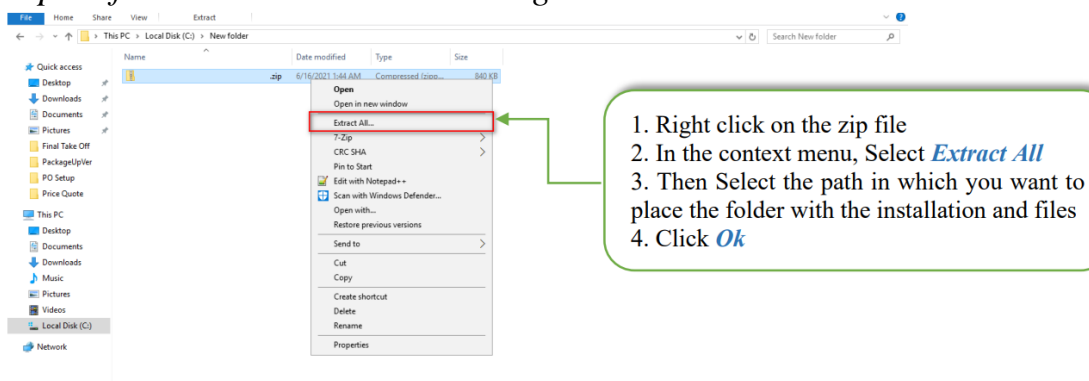
Downloading and Installing Control

1. The service broker allows to download a binary file from a REST API and return it as K2 File type. The package has name: [Bytezoom.Services.BinaryFile.zip](#).
The archive contains:
 - Guide Service Broker Bytezoom.Services.BinaryFile V1_0.pdf
 - Bytezoom.Services.BinaryFile.dll
 - Bytezoom.Services.BinaryFileHelper.dll
2. Before starting the installation of the Bytezoom.Services.BinaryFile.dll, you need to unlock the zip file and unzip it.

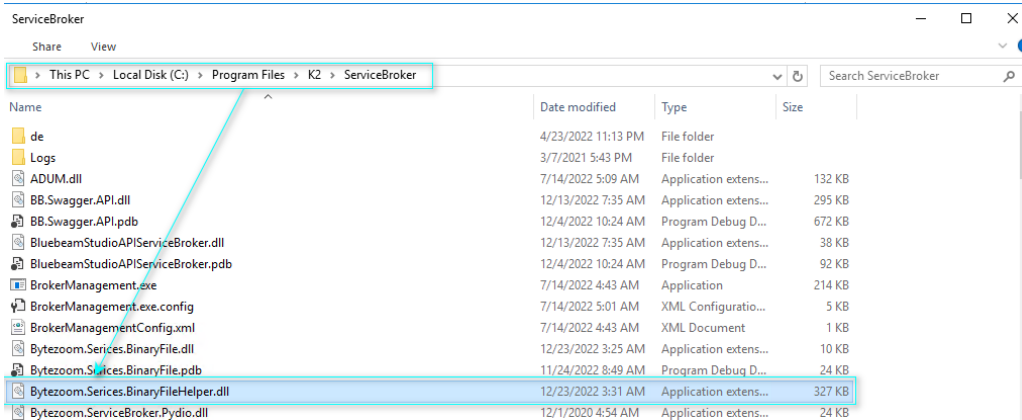


3. The next step is to unzip the Files to install them.

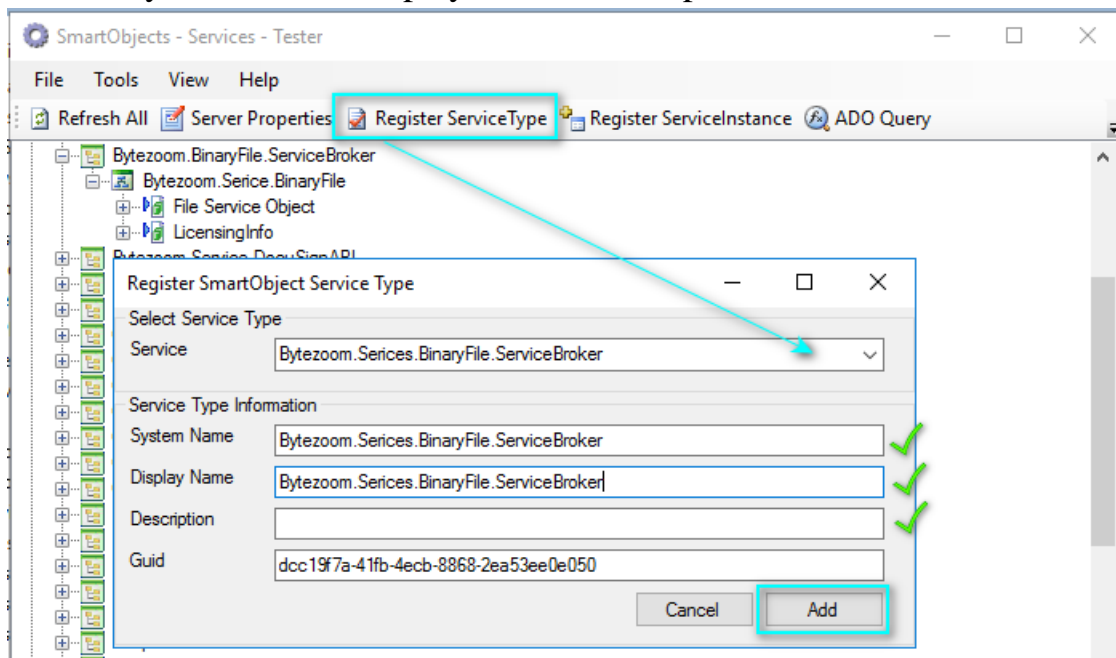
Note: The installation will fail if the zip file is opened in windows explorer and files are copied from there without extracting.



4. Copy *Bytezoom.Serices.BinaryFile.dll* to ServiceBroker folder in K2 Program Files folder
By Default for K2 Five: **C:\Program Files\K2\ServiceBroker**



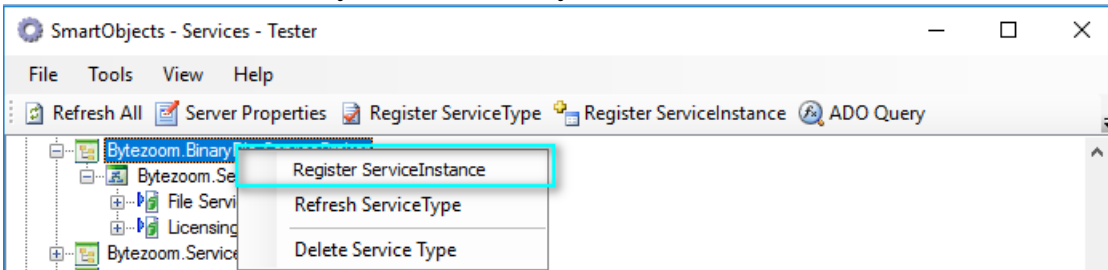
5. **Restart K2 Service**
6. Use SmartObject Service Tester.exe or Integration->Service Type Menu in K2 Management to Register new Service Type.
- Select *Bytezoom.Serices.BinaryFile.ServiceBrokers.ServiceBroker* in Services drop-down list, fill System Name, Display Name, Description and click Add



Note: *Service:* *Bytezoom.Serices.BinaryFile.ServiceBroker*
Display Name: *Bytezoom.Serices.BinaryFile.ServiceBroker*

Configure

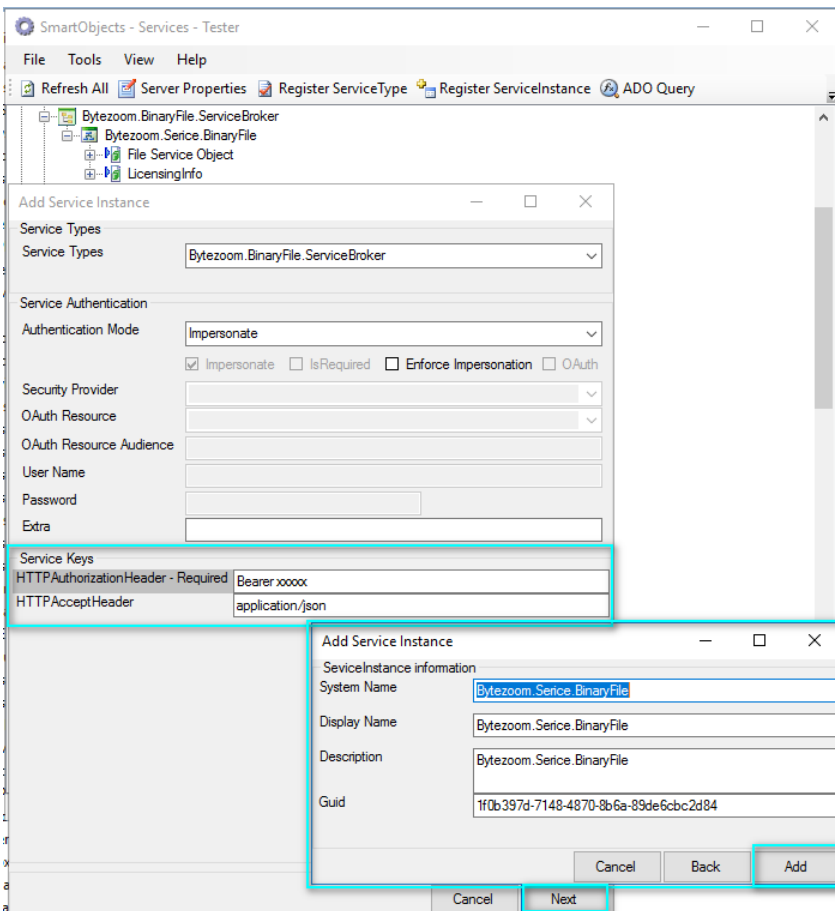
7. Use SmartObject Service Tester.exe or Integration-> Service Instances to *Register New Service Instance* for Bytezoom BinaryFile ServiceBroker



8. Fill *HTTPAuthorizationHeader* and *HTTPAcceptHeader* configuration properties and click Next.

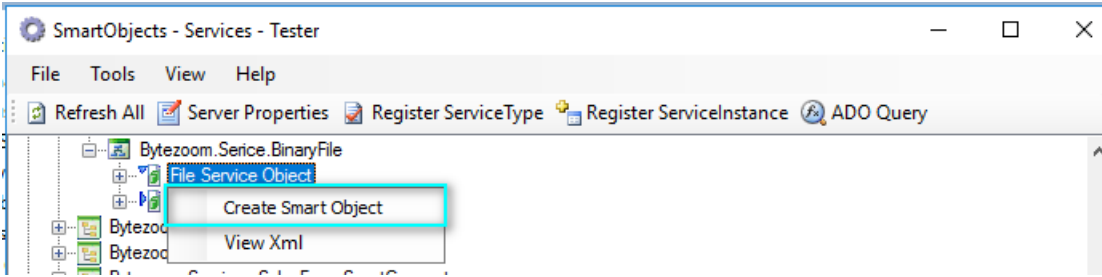
9. In the *Add Service Instance* dialog

- Set System and Display Name, Description to: Bytezoom.Serice.BinaryFile
- Click Add
- Click OK on the Success message

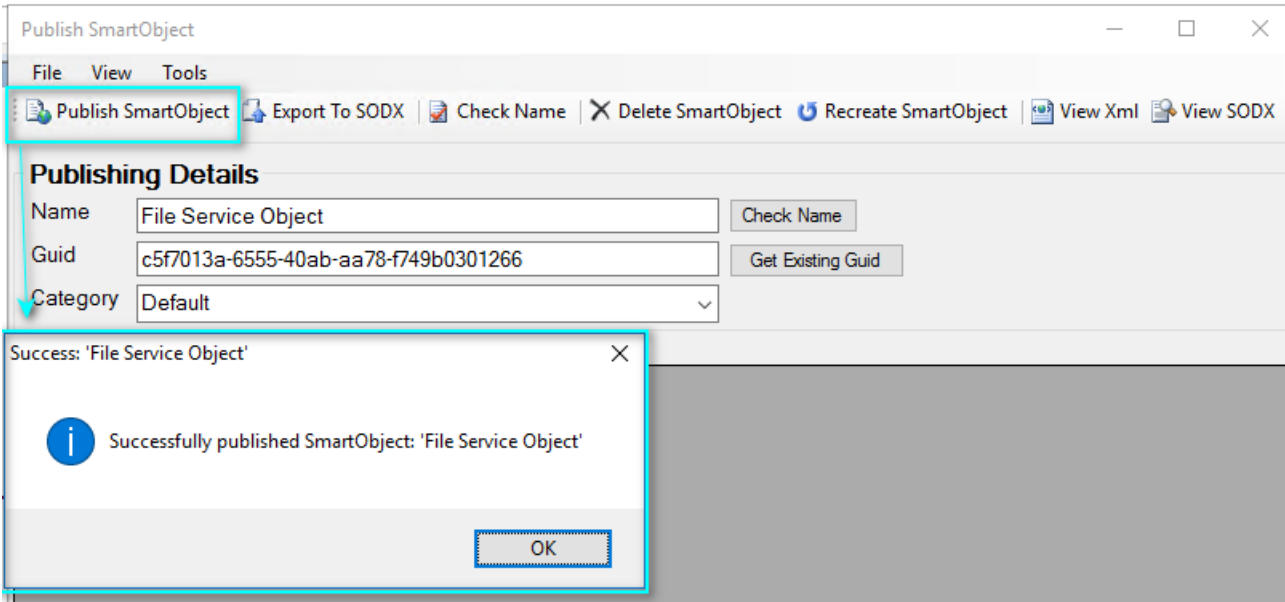


Create the SmartObjects

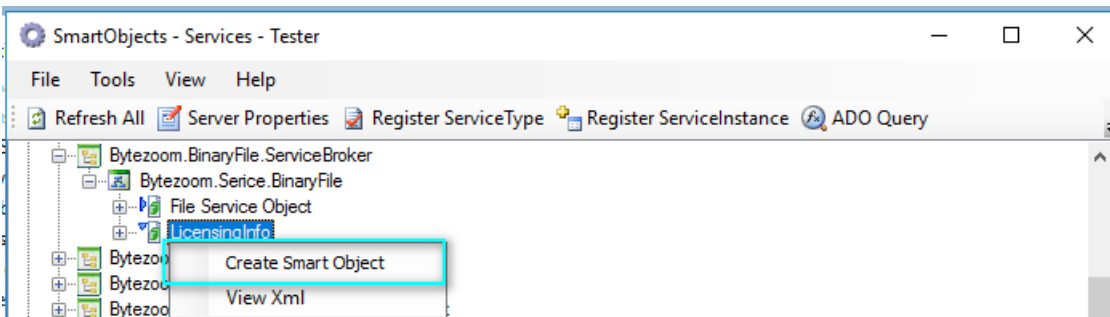
10. *Create SmartObject* for File Service Object.



Set Name, Select Category and click *Publish SmartObject*

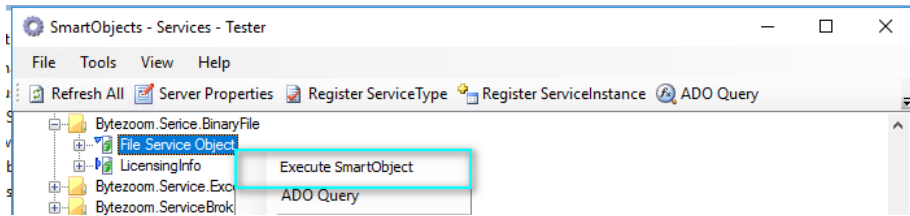


11. Similarly, a SmartObject is *created* to view license information.

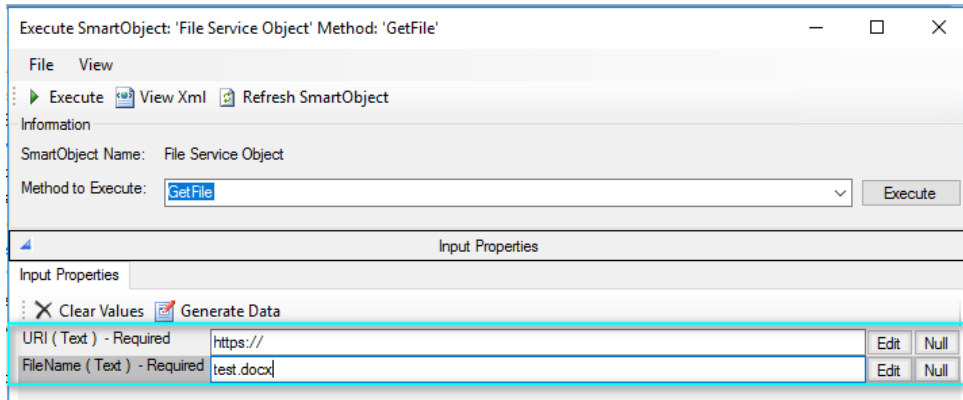


Using

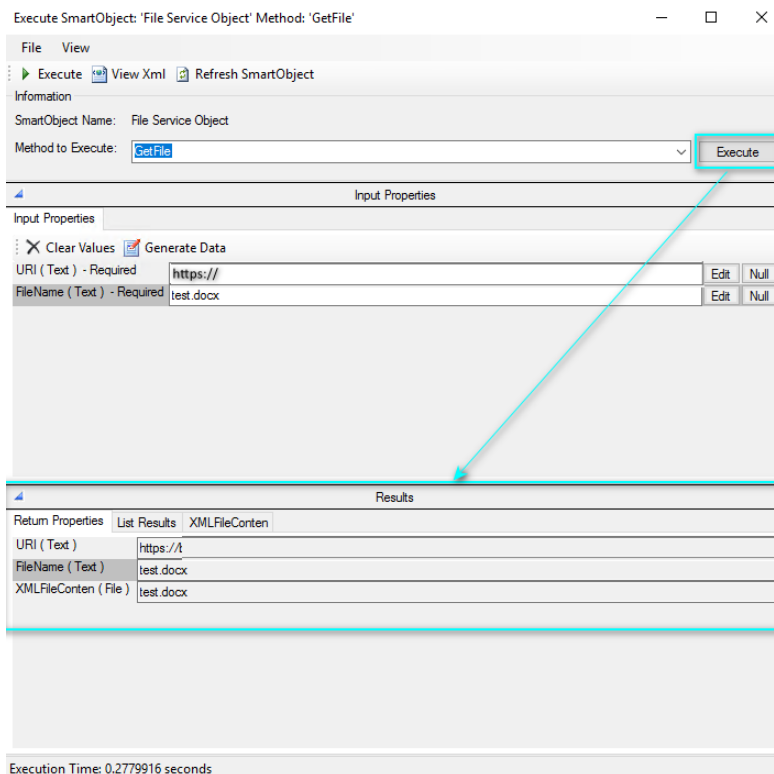
12. Use SmartObject Service Tester.exe to test created SmartObject or use the SmartObject with Workflows and SmartForms.



Fill Required Parameters of GetFile method: *URI* and *FileName*



13. **Result** of Executing will contains values of Input Properties and XMLFileConten with downloaded binary file converted to base64 code and wrapped in xml tegs used in K2 for Files SOType.

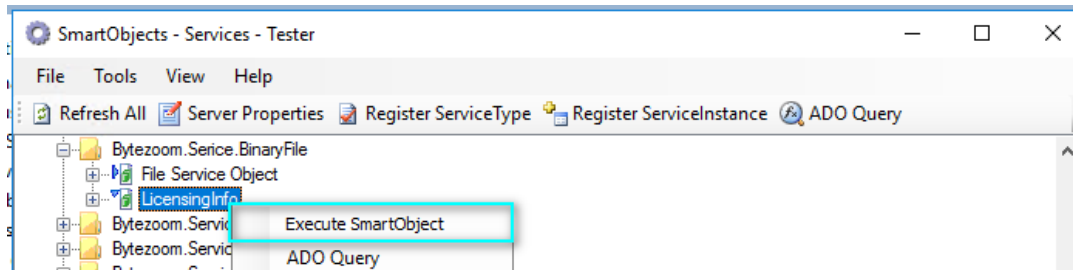


Licensing Service Broker Bytezoom.Services.BinaryFile

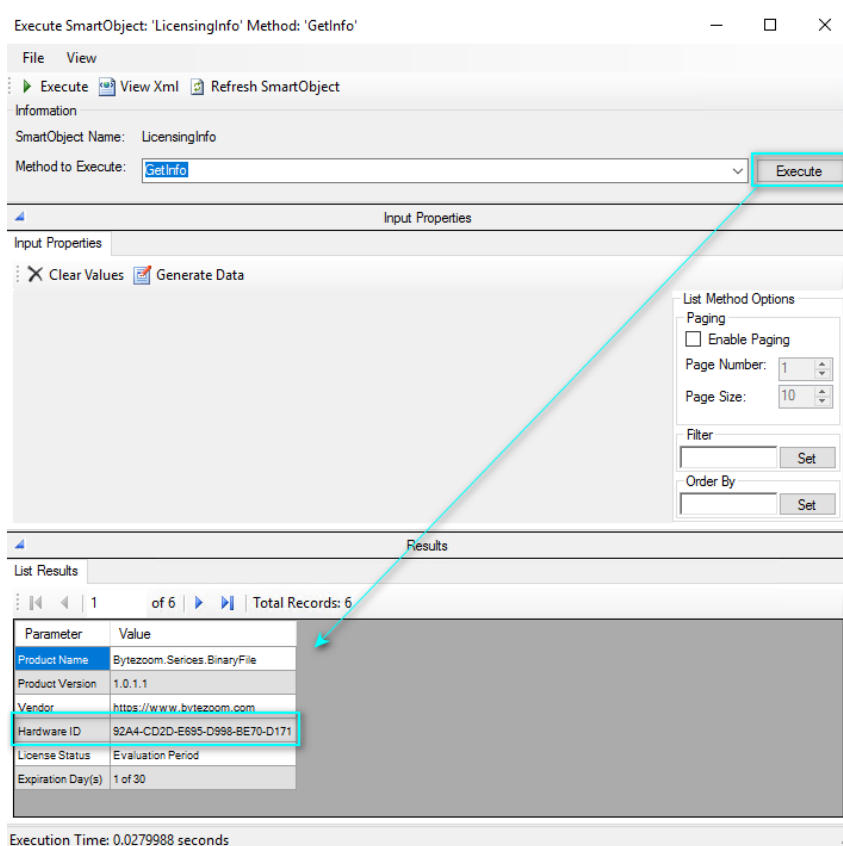
Service Broker Bytezoom.Services.BinaryFile includes a free 30-day trial license. You must purchase a permanent license to continue using Service Broker Bytezoom.Services.BinaryFile beyond the initial 30 days.

After purchasing a license

14.Run Service Broker Bytezoom.Services.BinaryFile in SmartObject Service tester



15.Send the Hardware ID by email to info@bytezoom.com.



16.Receive an Service Broker BinaryFile.bzlic license file by email.

17.Copy Service Broker BinaryFile.bzlic file to K2 Service Broker folder and Restart K2 Service

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