
Question

[Amir Samary](#) · Dec 14, 2015

%DeepSee.ResultSet taking forever to run an MDX that Analyzer executes fast

Hi!

I am working on a project and I am facing a weird problem. I have created an MDX using Analyzer. This MDX executes very fast. I am trying to automate its execution with %DeepSee.ResultSet and the query never returns:

```
Set tSC = oMDX.%PrepareMDX(tMDX)
Quit:$System.Status.IsError(tSC)
```

```
Set tSC = oMDX.%Execute()
Quit:$System.Status.IsError(tSC)
```

What could be causing %Execute() to take so long to run while Analyzer is responding fast?

I can see that the process that is executing the %Execute() method is on HANGW state. I am assuming that it is waiting for another process. I have realized there are no DeepSee agents processes up. I started some and saw no changes. Does %Execute() use agents?

I have also found that %DeepSee.ResultSet has a method called %ExecuteAsynch(pQueryKey, pParms, pWait) that, accordingly to the method 's documentation, will use agents to execute the query. Tomorrow, I will try to use this instead of %Execute() to see if anything changes.

How do you suggest me to debug this? What are the typical things that could be wrong to get this behaviour?

Kind regards,
AS

[#API #MDX #InterSystems IRIS BI \(DeepSee\)](#)

Source

URL:<https://community.intersystems.com/post/deepseeresultset-taking-forever-run-mdx-analyzer-executes-fast>