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Old/New Dynamic SQL Cheat Sheet

The newer dynamic SQL classes (%SQL.Statement and %StatementResult) perform better than %ResultSet, but I did not adopt them for some time because I had learned how to use %ResultSet. Finally, I made a cheat sheet, which I find useful when writing new code or rewriting old code. I thought other people might find it useful.

First, here is a somewhat more verbose adaptation of my cheat sheet:

1	%ResultSet::%New()	%SQL.Statement::%New()
2	Call the Prepare() instance method	Call the %Prepare() instance method
3	Previous step returns status; check that	Previous step returns status; check that
4	Call the Execute() instance method	Call the %Execute() instance method
5	Previous step returns status; check that	Previous step returns instance of %SQL.Statement in next steps
6	Call the Next() instance method (e.g., iteratively, in while loop)	Call the %Next() instance method (e.g., iteratively, in while loop)
7	Call the GetData() instance method to get a column by column number	Call the %GetData() instance method to get a column by column number
	Call the Get() or Data() instance method to get a column by column name	Call the %Get() instance method to get a column by column name

Then here is the terser cheat sheet that I actually use:

1	%ResultSet::%New()	%SQL.Statement::%New()
2	Prepare()	%Prepare()
3	Check status	Check status
4	Execute()	%Execute()
5	Check status	Use value returned by %Execute in next steps
6	Next()	%Next()
7	GetData()	%GetData()
	Get() or Data()	%Get()

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