Southeast Michigan
IBM i User Group

Run SQL Scripts & Other DB2 Tools Re-invented

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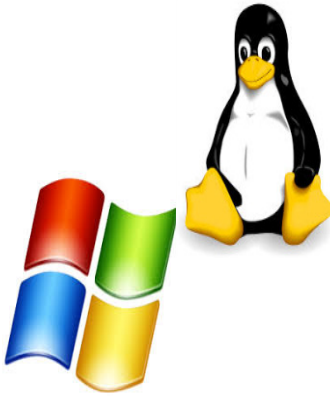
Strategy

Windows
Install
Only



Any Device

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Why ?

Core issues

- No support for Linux & Mac
- No support for Mobile
- Difficult to deploy for many users
- Difficult to update
- Development is costly
- Existing support is OLD – The world has changed!

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IBM i System Management Trends

	Transformation		*Resulting Client Value*
iAccess for Windows Linux	***5250 Emulation***	Access Client Solutions	• Robust, full function 5250 emulation, runs on any platform, easy to deploy and maintain
iAccess for Windows	***System Console***	Access Client Solutions	• System Console from any workstation
iAccess for Windows	***OS Management***	IBM Navigator for i	• Web based interface for managing your IBM i operating system, advanced tools including PDI, PTF Management, monitors
Nothing….	***Mobile System Access***	iAccess Web Mobile	• Access and Manage your IBM i from your favorite Web enabled Mobile device
iAccess for Windows	***Database Engineer***	Access Client Solutions	• Currently iAccess for Windows is the best choice. • New support in ACS & Navigator

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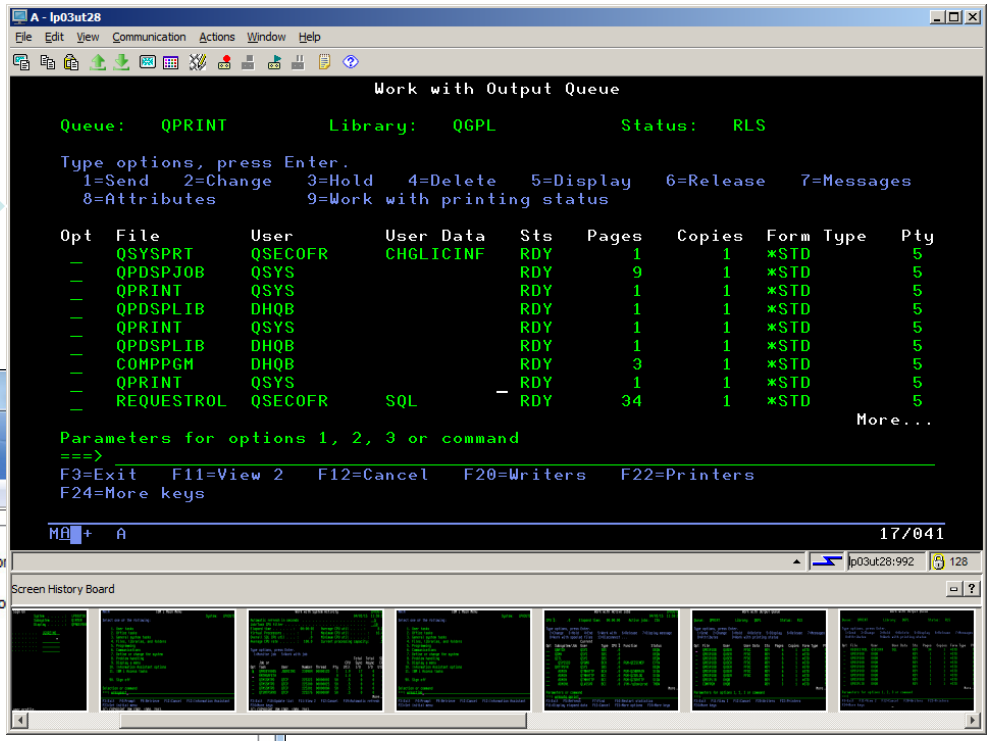
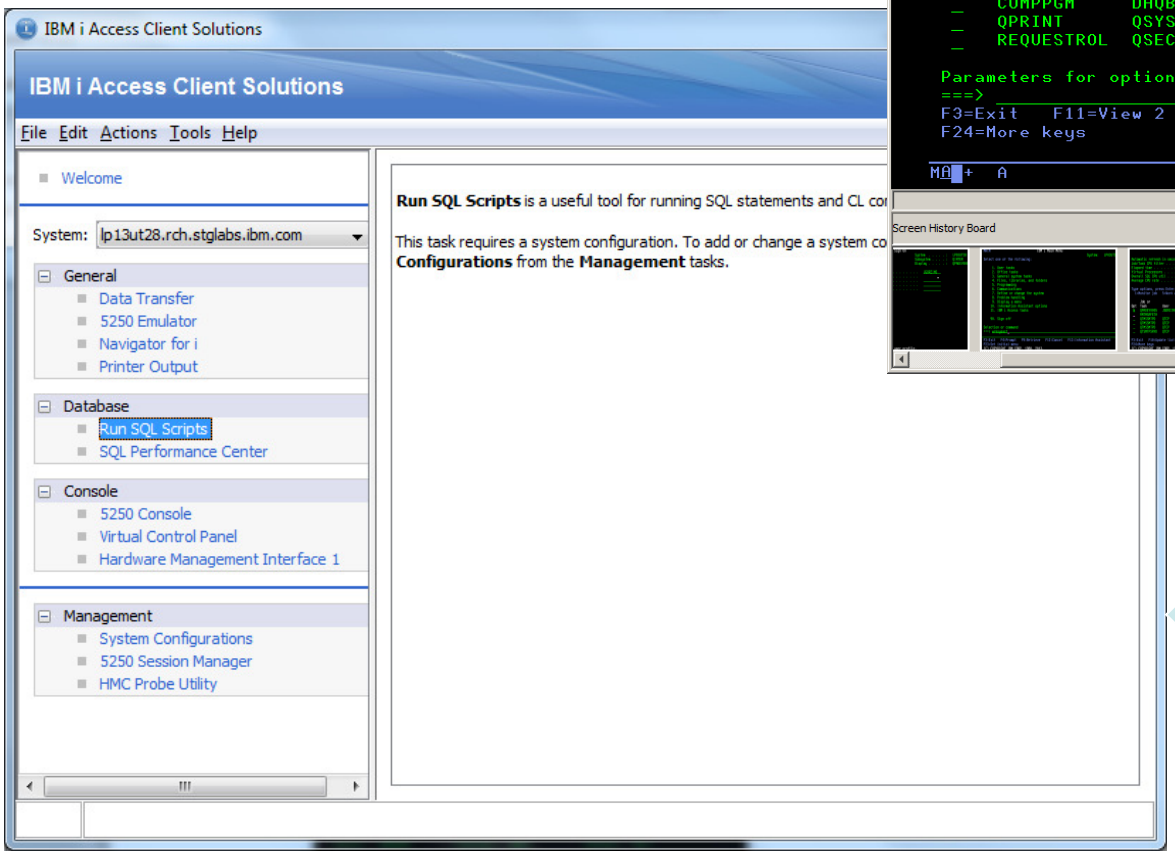
IBM i Access Client Solutions (ACS)

My emulator is better than your emulator





My database tool is better than your database tool

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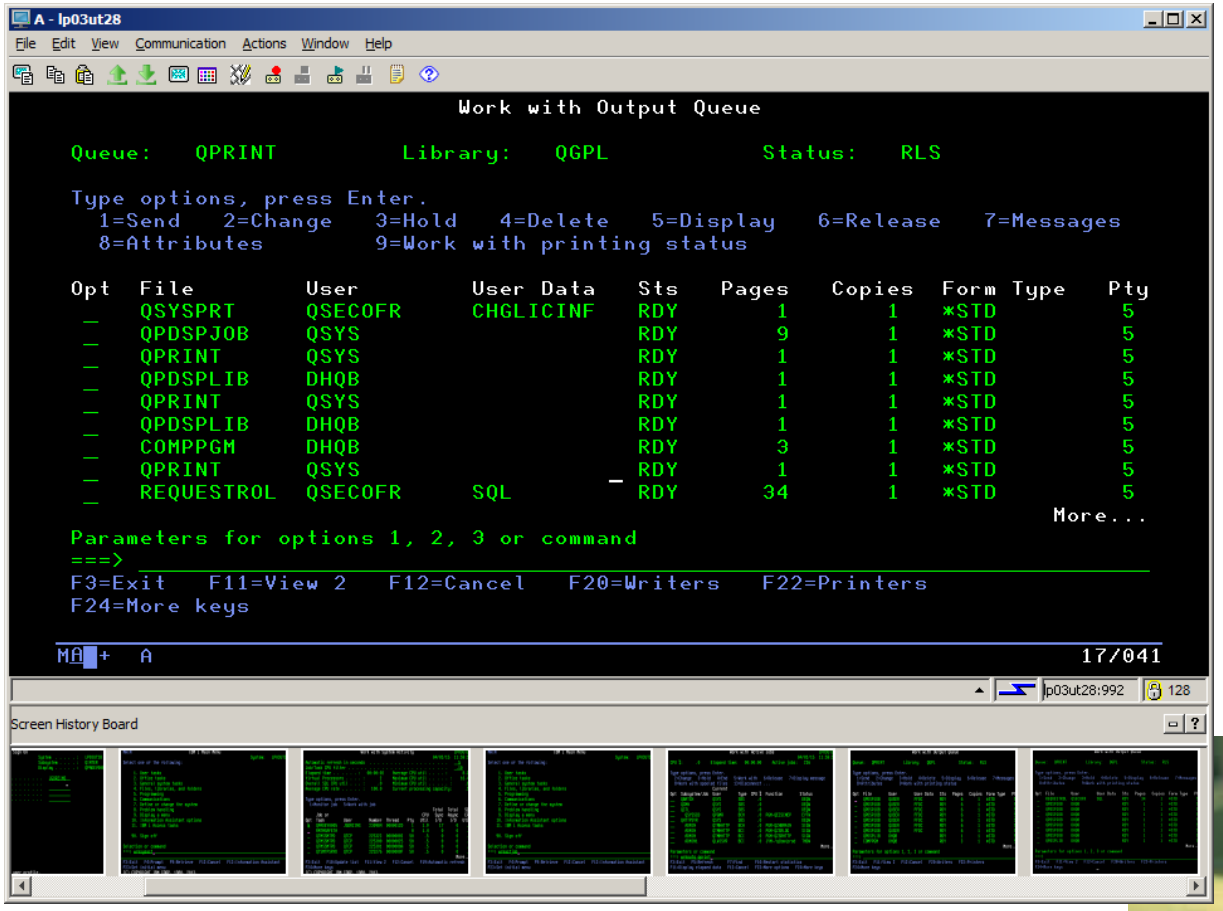
5250 Emulator



- **Mouse wheel support**
- **Water marks**
- **Images as water mark**
- **Easy SSL configuration**
- **Globalization**
- **Screen History**
- **Tab support**

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ACS – Plan for database features

Navigator Feature	IBM i ACS Version 1.1.5.0 (December/2015)	IBM i ACS Version 1.1.6.0 (~July/2016)	IBM i ACS Version 1.1.7.0 (~December/2016)
Run SQL Scripts	Initial/Partial support	Add CL Prompter, Statement formatter, JDBC connection manager, and others	SQL Assist (statement builder)
Analyze	Initial/Full support	No changes needed	No changes needed
Graphical Debugger	Initial/Full support	No changes needed	No changes needed
Visual Explain	Not supported	Initial/Full support	No changes needed
Show Statements	Not supported	Initial/Full support	No changes needed
Compare Monitors	Not supported	Initial/Full support	No changes needed
Below this line are those features that will only exist within Navigator for i (browser)			
Schema Folders (and object actions)	Use Navigator for i	Use Navigator for i	Use Navigator for i
Index Advisor	Use Navigator for i	Use Navigator for i	Use Navigator for i
DB2 Health Center	Use Navigator for i	Use Navigator for i	Use Navigator for i
Database Maintenance	Use Navigator for i	Use Navigator for i	Use Navigator for i
Transactions	Use Navigator for i	Use Navigator for i	Use Navigator for i
OmniFind Text Search	Use Navigator for i	Use Navigator for i	Use Navigator for i
View Journal Entries	Use Navigator for i	Use Navigator for i	Use Navigator for i
Below this line are those database features that will only exist within IBM i Access for Windows			
Database Navigator Maps	Not supported	Not supported	Not supported
Table Actions - View Contents and Edit Contents	Not supported	Not supported	Not supported

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ACS – Plan for database features

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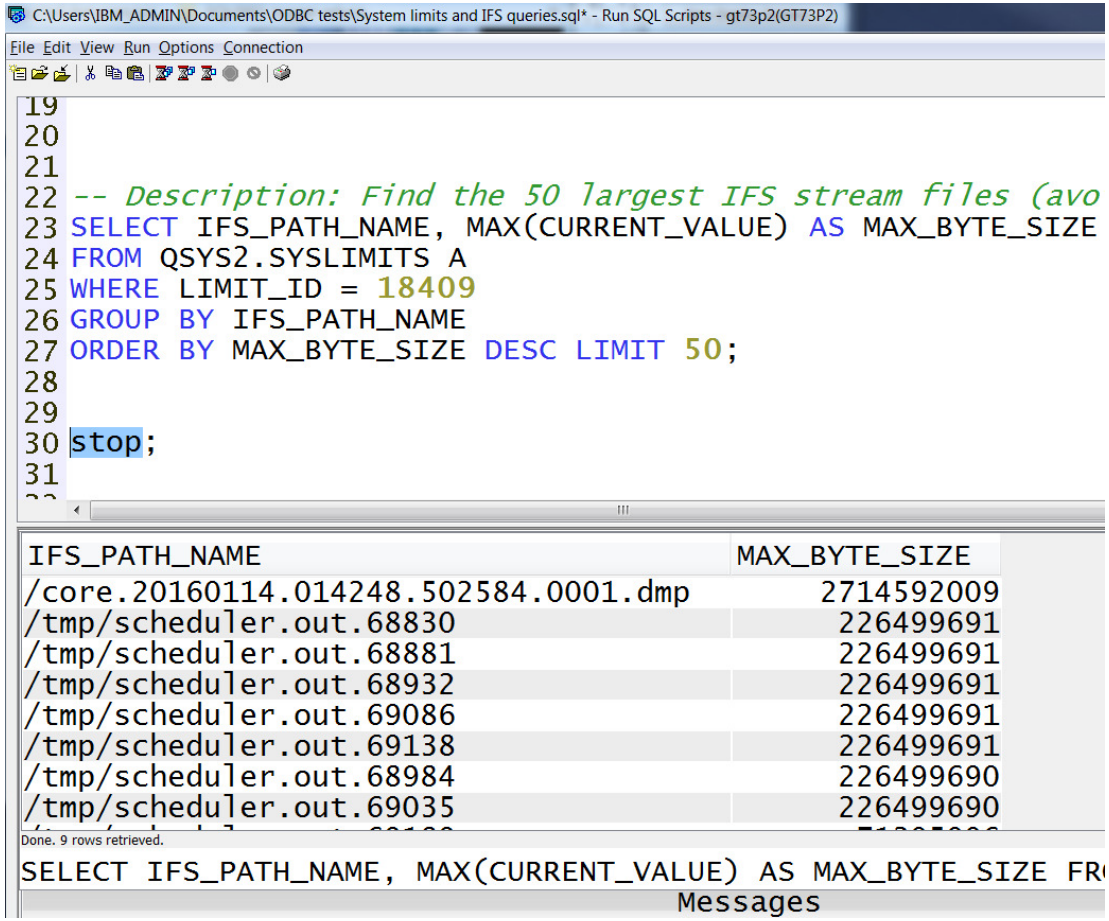
ACS – Run SQL Scripts (available now)

Highlights

- Faster Startup Time
- Line Numbers
- Highlighting
- Color Coding
- Improved Usability
- Status Bar
- Reconnect
- Lots of Editor features
- Save Results
- Graphical Debugger
- Built-in examples



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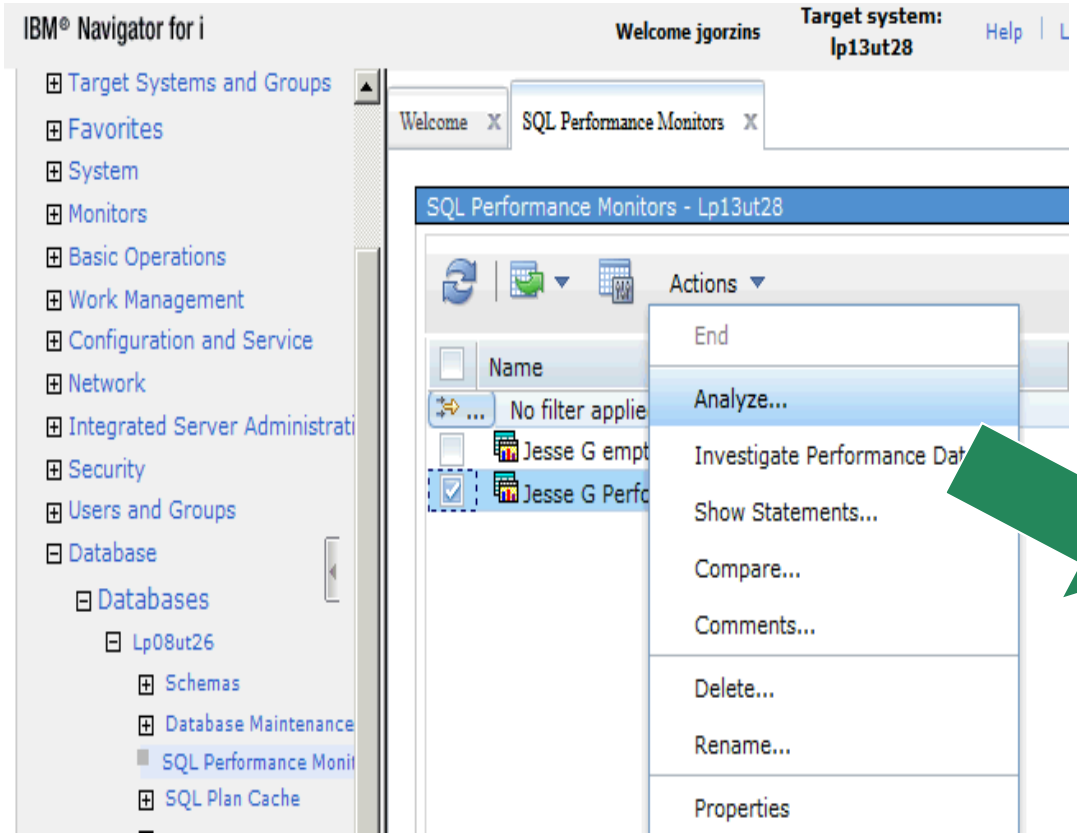
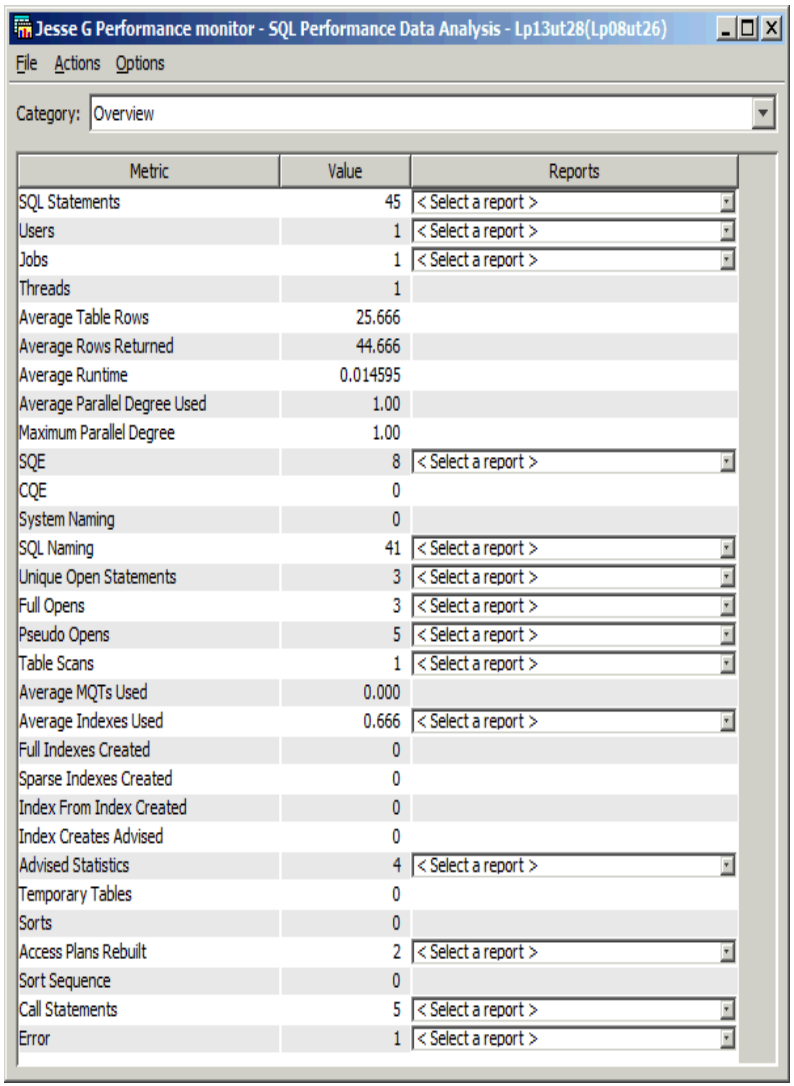
Work with Your Data – SQL Performance Center



Navigator and ACS Working together



Metric	Value	Reports
SQL Statements	45	< Select a report >
Users	1	< Select a report >
Jobs	1	< Select a report >
Threads	1	
Average Table Rows	25.666	
Average Rows Returned	44.666	
Average Runtime	0.014595	
Average Parallel Degree Used	1.00	
Maximum Parallel Degree	1.00	
SQE	8	< Select a report >
CQE	0	
System Naming	0	
SQL Naming	41	< Select a report >
Unique Open Statements	3	< Select a report >
Full Opens	3	< Select a report >
Pseudo Opens	5	< Select a report >
Table Scans	1	< Select a report >
Average MQTs Used	0.000	
Average Indexes Used	0.666	< Select a report >
Full Indexes Created	0	
Sparse Indexes Created	0	
Index From Index Created	0	
Index Creates Advised	0	
Advised Statistics	4	< Select a report >
Temporary Tables	0	
Sorts	0	
Access Plans Rebuilt	2	< Select a report >
Sort Sequence	0	
Call Statements	5	< Select a report >
Error	1	< Select a report >

Debug applications, study macro level detail, assess performance details

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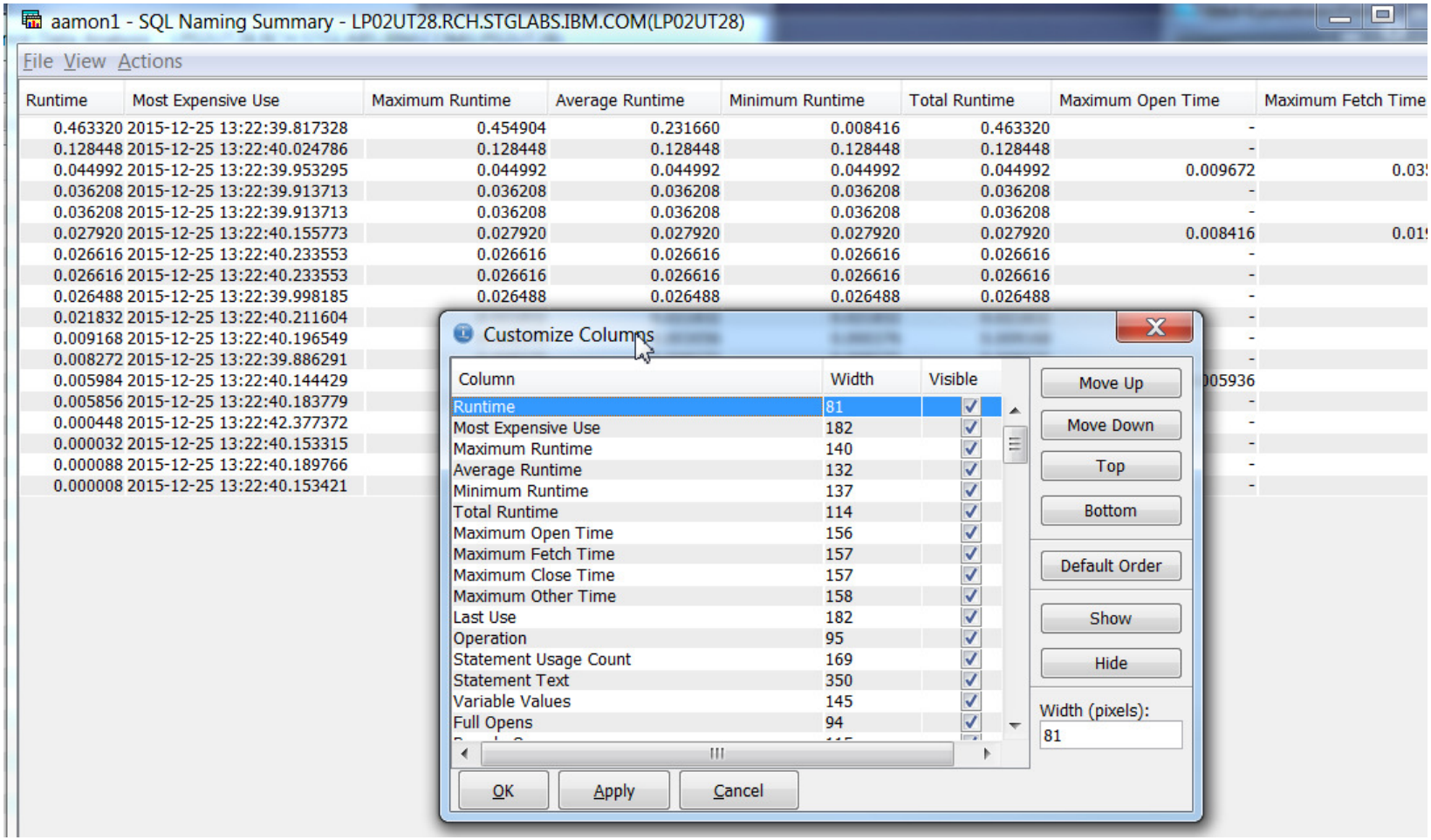
Work with Your Data – SQL Performance Center

- **Improved performance**
- **Tighter rendering of column widths**



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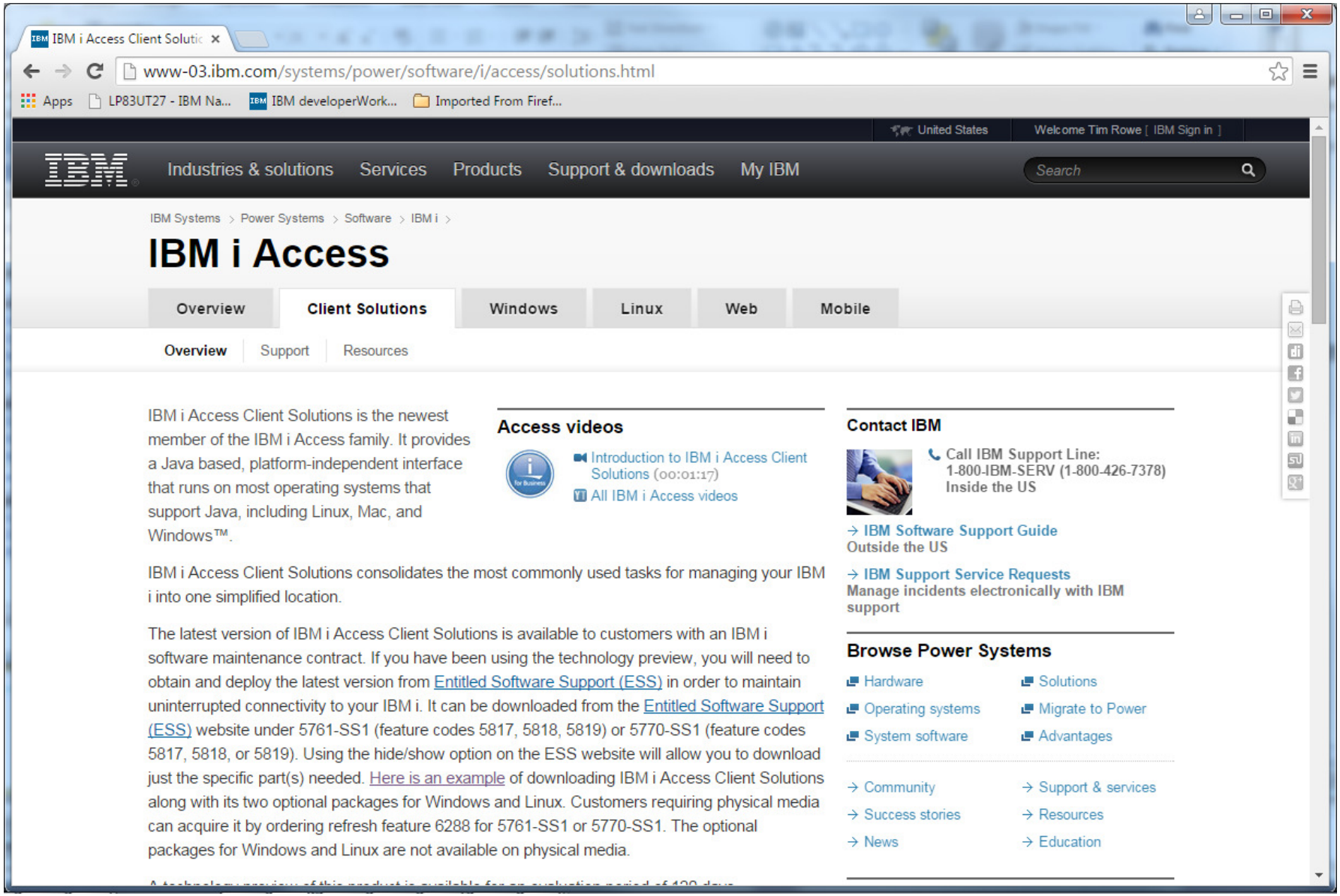
Access Client Solutions Product Page

http://www-03.ibm.com/systems/power/software/i/access/solutions.html



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