









Why Consider one of these Solutions

- Incorporate features of the mobile device into the backend application
 - Camera, GPS location, Maps, etc
- · Write once, deploy to many devices
- · Cost effective
 - Compare cost of re-writing vs transforming
- Speed of implementation
 - Transform in days not years
- Intuitive development environment
- · Leverage existing IBM i applications
- No need to learn new languages
 - Use existing RPG/COBOL and DDS skills











IBM Notes Traveler

- Full-featured e-mail for smartphones and tablets
- Adheres to important corporate policies and safeguards sensitive corporate data
- No charge mobile offering for IBM Lotus Notes® and Domino® users
- Read and compose Lotus Domino encrypted mail
- · Search corporate directory for contacts
- Support remote wipe for lost or stolen devices
- Security policies enforce password rules, denial of access and prohibiting of camera use
- Data on device is encrypted on Apple iOS, Google Android and Nokian Symbian



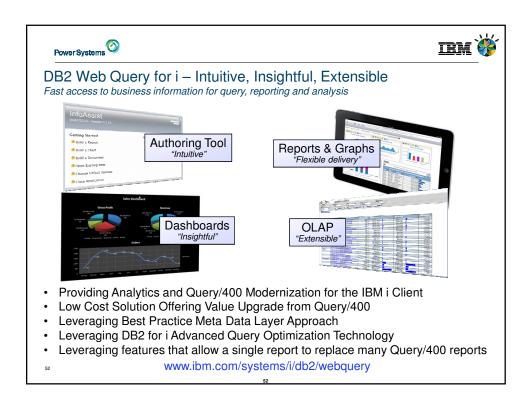




IBM Connections

- The social platform that can integrate social into business processes across an entire customer experience
- Leading social software platform that enables organizations to engage the right people, drive innovation, and deliver results
- · Integrated and secure
- Powerful social analytics and metrics
- Delivered to any mobile device, including tablets.
- The social business solution offering the choice to deploy in the cloud, on premise and hybrid options.









IBM i Mobile Access



- We have been hearing the need for an IBM i OS management and usage tool that is optimized for a mobile device environment.
 - The IBM Navigator for i interface is optimized for full screen desktop web browsers
 - IBM i Access for Web is also optimized for full screen desktop browsers and has lacked some key management views
 - The last reduced screen footprint solution that IBM i OS had was IBM i Access for Wireless, or Management Central Pervasive
- On April 28th, 2014, IBM announced the Technology Preview of the IBM i Mobile Access solution to begin addressing the need in this environment.
 - Multiple PTF updates since
- GA PTF SI56123 released May 19, 2015!



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IBM i Mobile Access



- This IBM i Mobile Access Solution is a web browser based solution that has been optimized for reduced screen footprint environments.
- · Easy to deploy and get running
- · Simple URL to connect to
- · Robust IBM i OS system interaction
 - System Management Views
 - Printing, Database, IFS, Commands, Messages
 - 5250 Interface
- · Highly Customizable
 - "What the users have access to" can be simply set based on IBM i OS User or Group Profile



BYOD



- Bring Your Own Device (BYOD)
- · Do you use your own personal device for work?
- · Company provide a specific device type for you to use?
 - A Logicalis research study from Feb 2013 found that almost 75% of users in high-growth markets use personal devices for work
 - The same study finds that in mature developed markets the number of BYOD users to be closer to 44%

"Gartner Predicts by 2017, Half of Employers will Require Employees to Supply Their Own Device for Work Purposes"



http://www.gartner.com/newsroom/id/2466615

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BYOD Options



- Installed
 - Write custom for each supported mobile device
 - Write once, leverage something like Apache Cordova or PhoneGap to provide the native install
- Not Installed
 - Web Based solution
 - Write once accessible from ANY web enabled mobile device









Getting Started



- The IBM i Mobile Access Solution Technology Preview is being distributed as part of the r7.2 IBM i Access for Web (5770XH2) product
 - Customers at IBM i OS r7.1 or r6.1 can obtain and run r7.2 IBM i Access for Web

For r6.1 order refresh feature 6289 of 5761SS1 For r7.1 order refresh feature 6289 of 5770SS1 Install r7.2 5770XH2 LPP

- If already running r6.1 or r7.1 of Access for Web, need to re-run the CFGACCWEB command for those instances
- The IBM i Mobile Access Technology Preview will be updated via PTFs to Access for Web

Requires minimum Tech Preview PTF SI52768 for 5770XH2 What you see today is in GA Level PTF SI56123 for 5770XH2 released in May 19, 2015



Getting Started



- The IBM i Mobile Access Solution is designed to be integrated into the IBM i OS *ADMIN HTTP Server environment
 - Requires IBM i OS HTTP Server Group PTF to deploy new ADMIN5 job specifically for this solution

r7.2 5770DG1 Group SF99713 Level 1 r7.1 5770DG1 Group SF99368 Level 27 r6.1 5761DG1 Group SF99115 Level 38

- Started and stopped automatically with the *ADMIN HTTP Server

Can be started and stopped individually (r7.1 IBM i OS and later)

- » STRTCPSVR SERVER(*IAS) INSTANCE(ADMIN5)
- » ENDTCPSVR SERVER(*IAS) INSTANCE(ADMIN5)

ADMIN5 runs on port 2011

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Getting Started



- · Deployed with a simple 2 parameter CL or QShell command
 - CL command in QIWA2 Library

CFGACCWEB2 APPSVRTYPE(*INTAPPSVR) INSTANCE(*MOBILE)

- QShell command in /QIBM/ProdData/Access/Web2/install

cfgaccweb -appsvrtype *INTAPPSVR -instance *MOBILE

It can be deployed on other IBM Integrated Appplication Server instances or other Web Application Server types like WebSphere Application Server, though additional customization is required



Getting Started



• Connected to via a simple URL from HTTP *ADMIN port 2001

http://system:2001/iamobile

- ADMIN5 runs on port 2011
 - 2001/iamobile redirects
 - Can also use

http://system:2011/iamobile/iWAHome

