

lookserver for Open Access Features

- ▶ Separates business logic from user interface
- ▶ Automates RPG OA enablement of existing RPG code
- ▶ Create native modern front and back end environments
- ▶ Single handler provides multi-channel access
- ▶ OA and non - OA code in same UI and session
- ▶ System displays + RPG displays in same session

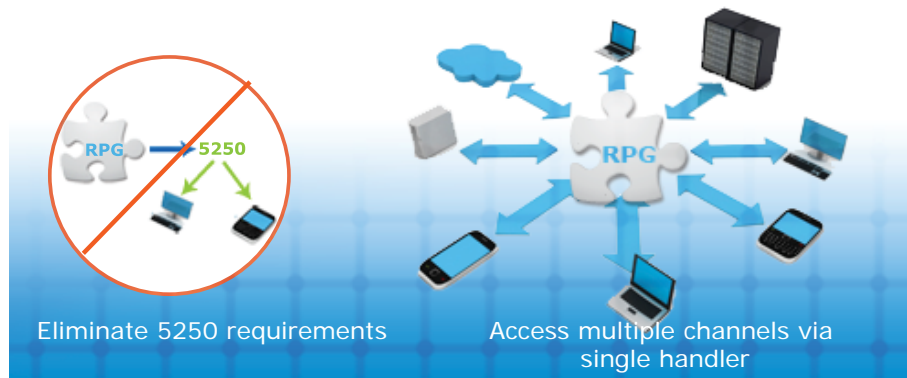
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IBM's Open Access for RPG OA is a strategic investment in RPG, which provides a long term path forward for new and existing RPG applications. RPG OA enables native RPG code (minus the 5250) to connect with modern devices, platforms and applications including the cloud.

For example, RPG OA can deliver modern user experiences (UX) across multiple platforms, UIs and devices like web, RIA, iPhone, iPad and Android smartphones.

ROA eliminates the requirement to work with the 5250 datastream, enabling multi-channel UXs to be created direct from the RPG code, via a handler.

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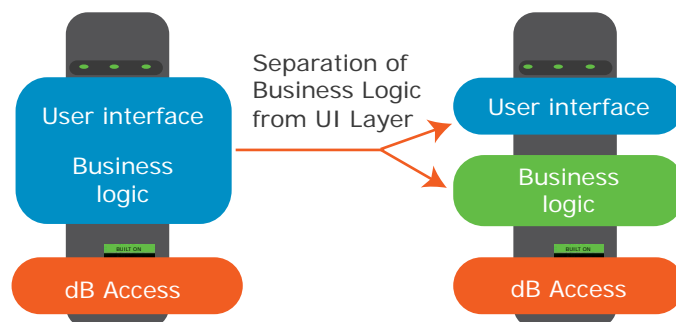


lookserver for Open Access IBM i Edition is designed to support the IBM Open Access for RPG OA extensions. It enables the RPG developer to create multiple UIs through the use of a single handler. Moreover, it enables RPG OA code to be blended with existing 5250 applications to ensure a strategic path forward through evolutionary application modernization and extension.

RPG OA's new open architecture handler separates the user interface layer from the business logic layer and can easily support existing RPG programs. IBM has architected RPG OA to enable a single piece of RPG business logic to connect to multiple types of devices, platforms and applications concurrently.

5250 RPG Applications

RPG OA Applications



Benefits of Open Access

- ▶ Investment protection of IBM's strategic path forward for RPG
- ▶ Reduce costs by reusing rather than replacing applications
- ▶ Reduce risk by reusing proven existing applications
- ▶ Support new technologies using existing RPG skills and applications
- ▶ Productivity and performance improvements from leveraging new technologies
- ▶ Reuse strategy rather than application replacement reduces business disruption

Highlights of lookserver for Open Access support include:

- Delivery of multi-channel GUIs from a single RPG program
- Drag and drop Designer, creating UX for new RPG OA functionality
- Blending of RPG OA code with existing traditional 5250 code will produce a seamless, consistent UX
- Updates to **looksoftware's** IDE to support RPG OA functionality
- A single generic RPG OA handler which supports **looksoftware's** complete range of multi-channel modernization & development products, including:
 - **smartclient**
 - **thinclient**
 - **riaclient**
 - **mobileclient**
 - Web Services support
- Automated enablement of existing RPG code for Open Access and developer tools
- Multi-channel support which delivers the optimum user experience for multiple audiences, GUIs and devices including:
 - Windows, MAC and Linux
 - Internet Explorer, Safari, Firefox and Chrome
 - iPhone, iPad, Blackberry, Playbook and Android.

Why RPG OA is ranked the #1 issue in the IBM i community

"RPG Open Access architecture allows the IBM i sites to reuse their RPG investments, to support today and tomorrow's new devices and technologies including web services and the Cloud, rather than starting again."

Rod Riley, Stafford Group

*"The combination of RPG Open Access and **looksoftware** finally gives us the application development future we have been waiting for. Now we can modernize our existing programs efficiently and at the same time take full benefit of the new RPG Open Access options. It also covers the need of our users for flexible graphical clients - including Rich Internet Clients and mobile devices."*

Norbert Bruckschögl, Manager IT DEHN + SÖHNE

"We are also excited about the release of Rational Open Access: RPG Edition, a new product that has the potential to transform the landscape of RPG development."

Hayden Lindsay, VP Rational, IBM

"For me, RPG OA is simply the proof that IBM is staying in the RPG game. I have applications written in a variety of languages but my fastest method of getting information from the DB to the UI is still RPG."

Brian Bradley, Vilden, IBM i Application Vendor

"RPG Open Access is very much the kind of RPG enhancement we had been lobbying to get for years - even before we left IBM more than 12 years ago."

Jon Paris, Partner400

