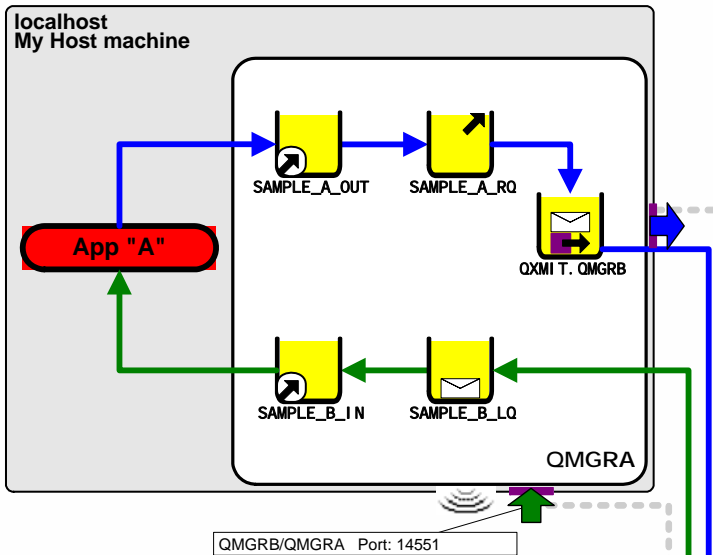# MQ Architect

"Productivity tool for WebSphere® MQ"

Skill coaching from experts to the novices within a team becomes a much more practical reality, allowing novices the capability to clearly follow the development process.

Michael Dag
Author of MQArchitect

Draw Diagrams

Generate Scripts

**Verify
Deploy Changes and
Roll-back (if needed!)**

Architect

MQ Systems

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MQ Architect

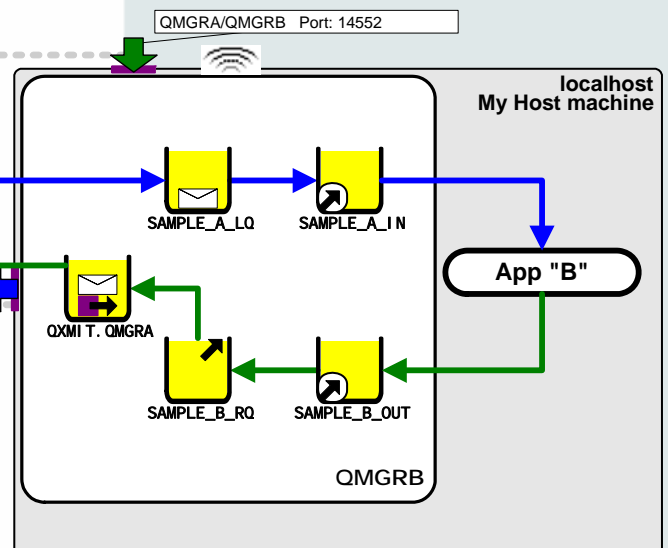## *"Productivity tool for WebSphere® MQ"*

Developed to improve quality and teamwork for integration project teams, **MQArchitect** allows remote access for real time project information. Users now have the capability to define, understand and communicate their architecture using the simple medium of electronic diagrams.

MQArchitect is designed to meet two basic needs within an organization:

• Productivity for **development teams** by removing effort spent on low skill tasks

• Maintainability for **administration teams** by providing accurate up to date documentation on the existing integration architecture.

**localhost
My Host machine**

App "A"

SAMPLE_A_OUT   SAMPLE_A_RQ

QXMIT.QMGRB

SAMPLE_B_IN   SAMPLE_B_LQ

QMGRA

QMGRA/QMGRB Port: 14552

QMGRB/QMGRA Port: 14551

**localhost
My Host machine**

SAMPLE_A_LQ   SAMPLE_A_IN

App "B"

QXMIT.QMGRA

SAMPLE_B_RQ   SAMPLE_B_OUT

QMGRB

Using Microsoft® Visio® as the base level drawing tool, **MQSystems** has developed a complete database library of templates and **intelligent icons**, immediately making the user feel at home with familiar technology. Using the MQArchitect **standard icons and templates** gives you immediate access to the definitions for **WebSphere® MQ objects**, allowing the user to drag and drop objects from the library to create functionally correct and fully modeled systems.

Components

XML/MQSC Generator provides an invaluable asset to the team's work by reducing time and improving quality associated with manual typing MQSC scripts.

Implementation StreamLiner provides verification and reporting to respectively assess the impact of a change before implementation and to verify results after implementation and generate subsequent rollback definitions to back out any change that was implemented (if needed!).

Architect

MQ Systems

MQ Architect

"Productivity tool for WebSphere® MQ"

What are MQArchitect's **functions?**

- Draw diagrammatic representation of your WebSphere® MQ configuration quickly
- Automatically generate WebSphere® MQ definitions from drawings
- Automatically implement generated definitions and generate subsequent rollback definitions.
- Documentation by drawings and links to definitions.
- Import and reverse engineer

How does MQArchitect improve **quality?**

- A picture says more than a thousand words
- Easier to unite teams with multi-layered access
- Automatically generated XML/MQSC definitions remove the issues caused by typing errors
- Provides verification and implementation reports that can be used to:
    - assess the impact of a change before implementation
    - verify or roll-back a change after implementation

Interested? e-mail:

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Architect

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