**Building Out the Ops of DevOps for Db2 for z/OS: Database Change Management**

### Moving to DevOps

- **Db/two.lnum for z/OS/colon.lnum**
- **colon.lnum**
- **Database Change Management**
- **moving a new executable module**
- **Application changes are made by**
- **New Executable**
- **New Executable**
- **/parenleft.lnumsource/colon.lnum /two.lnum/zero.lnum/one.lnum/seven.lnum State of DevOps Report/comma.lnum**
- **Speed up your application changes by automatically integrating mainframe**
- **Research Analyst Unisphere Research/parenright.lnum**
- **Cross/hyphen.lnum functional teams**
- **implemented immediately upon**
- **Adoption of DevOps/comma.lnum Dr/period.lnum Elliot King/comma.lnum**
- **changes are simple and can be**
- **/four.lnum/six.lnumx more frequently**
- **DevOps Research & Assessment/parenright.lnum**
- **/parenleft.lnumsource/colon.lnum The Current State and**
- **With two dozen database object types objects that can be changed/parenleft.lnumwhere each specific change can encompass**
- **another/period.lnum Backout is simple/period.lnum**
- **Backing out application changes**
- **and support from**
- **multiple objects/parenright.lnum using perhaps three different methods of change depending on the circumstances/comma.lnum intelligent**
- **/five.lnumx fewer failures**
- **Migrating application changes**
- **database changes into your agile application development process/period.lnum**
- **leadership/period.lnum**
- **Automation is required to assure accuracy and to move at the required speed of application change**
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- **There are three different ways that Db/two.lnum database structures can be changed**
- **Innovation**
- **changes are simple and can be implemented immediately upon**
- **Pending**
- **changes are complex and rely on Db/two.lnum versioning to**
- **Complex**
- **changes are complex and require DB2® and/or DB2®/zOS® to implement**

**Automation mainframe intelligence required to ensure successful Db2 for z/OS DevOps**

- **/five.lnumx**
- **There are two dozen database objects (aka objects) that can be changed where each specific change can encompass**
- **/two.lnum/zero.lnum/one.lnum/nine.lnum Database DevOps Survey/comma.lnum**
- **However only /one.lnum/four.lnum% have**
- **to implement/period.lnum**
- **Pending**
- **changes are complex and rely on Db/two.lnum versioning to**
- **Complex**
- **changes are complex and require DB2® and/or DB2®/zOS® to implement**

**Key Factors for DevOps Success**

- **Cross-functional teams and support is a key**
- **Deployment platforms for building applications and reuse of source**
- **Incremental databases and dependencies**
- **Automate using tools like BMC AMI for DevOps to improve accuracy and speed**

**Changing the Application is different than changing the Database**

- **Application changes are made by changing a new associated module.**
- **Database changes can be made, rebuilds, restructures, and existing installations of the DBMS.**
- **There are two dozen database objects (aka objects) that can be changed**

*Go visit BMC AMI DevOps for Db2 z/OS for more information.*