

# BMC AMI DevOps for Db2

Accelerate and Automate database deployments to Db2 for z/OS in a CI/CD Pipeline

## PRODUCT DESCRIPTION

AMI DevOps for Db2 delivers faster application development and testing by integrating z/OS database change management processes with existing Continuous Integration/Continuous Delivery (CI/CD) pipelines. By automating database deployment on the mainframe, AMI DevOps for Db2 improves change quality, integrates the mainframe into a DevOps environment and accelerates application deployment for improved customer experience and business outcomes.

## BUSINESS CHALLENGE

Organizations have modernized their AppDev processes to better respond to market evolutions and to improve the customer experience. However, when an application requires schema changes on z/OS, the automated process stops while the database team manually identifies and deploys these changes through a process not designed for the modern speed of agile development.

## BMC SOLUTION

AMI DevOps for Db2 integrates database deployment into existing CI/CD pipelines and workflows so your business can more quickly respond to market evolutions and customer needs. Your AppDev and database (DB) departments will be more productive when they work as a unified team to deliver new applications to market while maintaining availability and stability of the database environment.

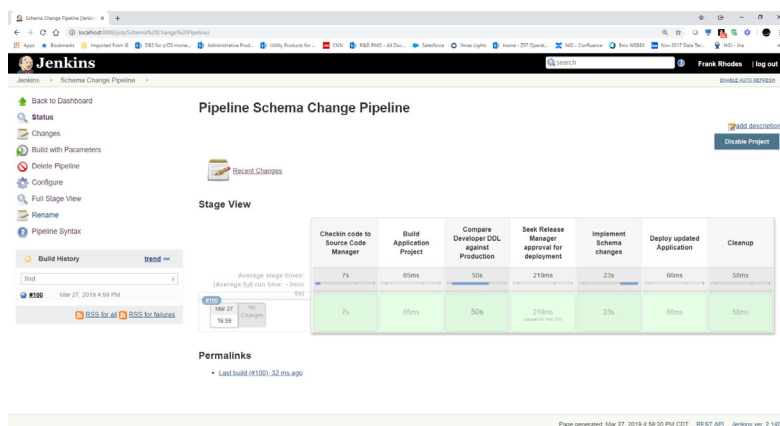
## KEY FEATURES

AMI DevOps for Db2 automates DB Deployment.

- **DevOps Integration** – Mainframe change management processes integrated into CI/CD Pipeline
- **Self Service** – Self service integration of Db2 schema changes into an agile development process
- **Speed** – Decreases time it takes to research and apply Db2 schema changes through automation

## KEY BENEFITS

- **Decrease database deployment time by 75% or more** by automating change management processes
- **Improve Customer Experience** by delivering application changes faster
- **Self Service** for application teams for development and test
- **Database changes can be automatically deployed** by AppDev team



- ◀ AMI DevOps for Db2 integrates database change management into existing pipelines.

## PRODUCT DETAILS

**Automated:** BMC Change Manager is automatically invoked by your existing CI/CD Pipeline.

**Self-Service Deployment:** BMC Change Manager will automatically compare database change to source, build change file and deploy changes with no manual intervention necessary.

**Dynamic Rollback:** Seamless rollback of database changes in the event of undoing an application change.

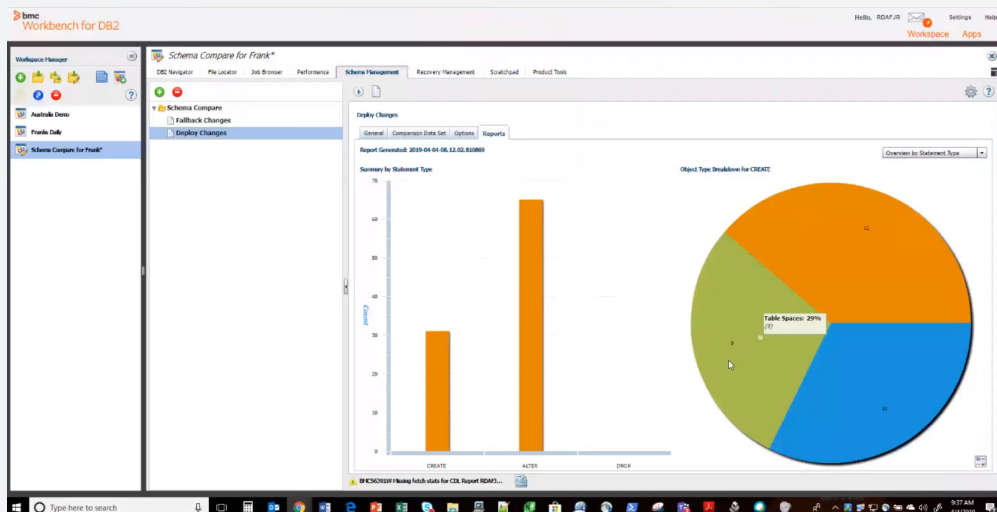
**Optional Review/Accept:** Database teams can be notified to review/accept changes before deployment to production.

**Graphical Review:** Impact analysis graphically displayed for database management review.



## FOR MORE INFORMATION

To learn more about BMC AMI DevOps for Db2, please visit [bmc.com/it-solutions/ami-devops.html](https://bmc.com/it-solutions/ami-devops.html)



AMI DevOps for Db2 automatically produces graphical impact analysis of database changes

## About BMC

BMC delivers software, services, and expertise to help more than 10,000 customers, including 92% of the Forbes Global 100, meet escalating digital demands and maximize IT innovation. From mainframe to mobile to multi-cloud and beyond, our solutions empower enterprises of every size and industry to run and reinvent their businesses with efficiency, security, and momentum for the future.

**BMC – Run and Reinvent**

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