What can you do now in Maximo 7.6 to prepare for Maximo Application Suite

MAXIMO 7.6.1.X END OF SUPPORT – 9/30/2025
ARE YOU READY?

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IBM CHAMPION 2024

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- Delivering Maximo Managed Solutions since 1999
- Manage 450+ Total Maximo Environments Daily
  - Includes 50+ Maximo Application Suite (MAS) Environments
- Global partner network

Agenda

- [Integrity Check](#)

- Authentication – SAML – the new cloud standard

- Upgrade to 7.6.1.3 and why

- Leverage REST API and Automation Scripts
  - Use APIKEYS now in your integrations

Integrity Check – Run today and in 1 month

- ## Integrity checker
  - ### Run in 'Report' mode
  - ### Address errors – especially autokey, database structure and many others. Here are a couple examples:

BMXAA0443E -- Error - BMXAA0538E -- Column BUDGETRULE.BUDGETRULENUM is mapped to AutoKey BUDGETRULE, but the autokey does not exist.

BMXAA0442W -- Warning - BMXAA0498W -- The following columns are defined to be 'same-as' , but have different must-be settings. Go to the Database Configuration application and fix the mismatch.

  - ### Compare results between the runs

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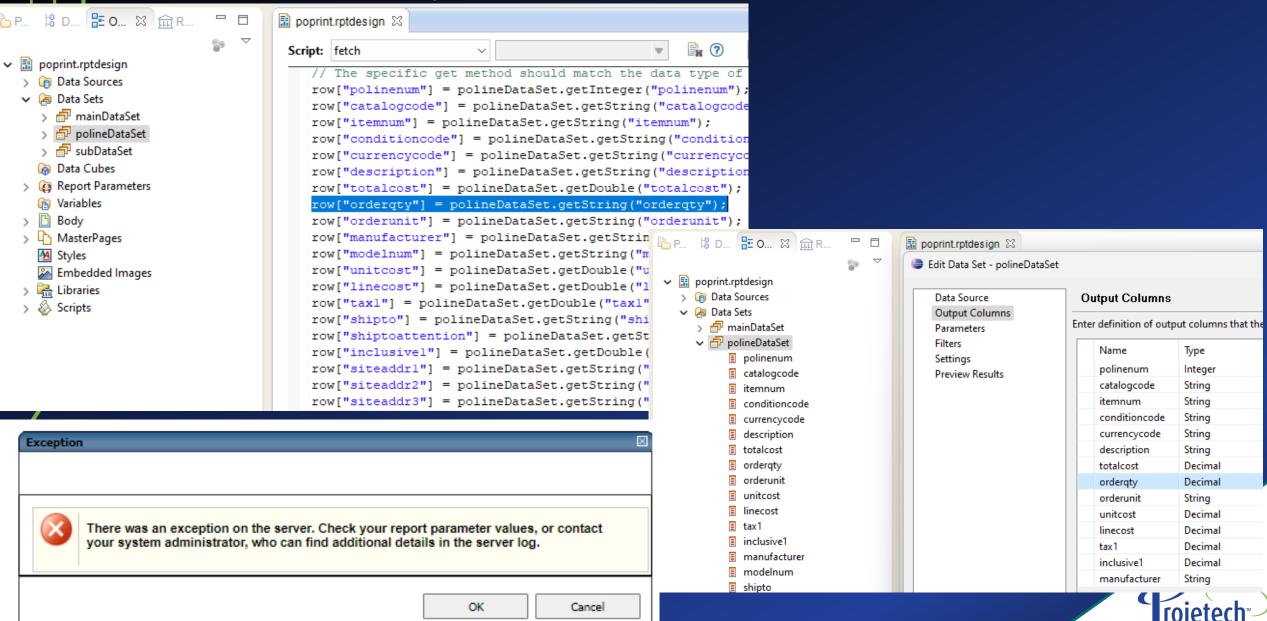# Authentication – SAML – the new cloud standard

- Authentication – Switch to SAML
  - MAS supports SAML, LDAP, and Native (MongoDB)
  - LDAP generally requires direct access to Active Directory (a big IT security risk)
  - SAML authentication is the new cloud standard
    - Multi-factor authentication can be leveraged with most SAML identity providers
  - Choose Mobile and add-ons that support SAML authentication
  - Identity provider examples: Okta, Active Directory Federation Services, Auth0, MS Entra ID, & more

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Upgrade to 7.6.1.3 and why

- **Same BIRT version (4.8.0) as Manage**
  - Increased "Sensitivity" so some 7.6.1.2 reports will break

- Most ready version to upgrade to MAS

- Extended Support requires the last supported fixpack for 7.6.1.3

BIRT 'Sensitivity issues '

Leverage REST API and Automation Scripts

- Get away from triggers, stored procedures and other external code that updates Maximo data

- USE APIKEYS now in integrations – no need to wait for MAS
  - Video: http://tinyurl.com/UseAPIKeysNow
  - Doc: https://tinyurl.com/RestAPIGuide
  - REST: https://tinyurl.com/ibmrestapi

- Use COTS functions wherever possible over scripting
  - Extend PM's with existing function
  - Reassign W.O. Owners from list to do large groups

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Recap

- Run <u>Integrity Check</u> today and in a month – upgrade or not

- Authentication – SAML – the new cloud standard

- Upgrade to 7.6.1.3 and why

- Leverage REST API and Automation Scripts
  - Use APIKEYS now in your integrations

Reference Links

- [Moving from EAM to Manage](#)

- [What's new with Maximo Manage 8.0 - 8.7](#)

- [Application Suite 8.8 and later – continuous delivery model](#)

- [Customization Standards](#)

- [Maximo Application Suite Admin APIs 8.11.x](#)

- [Generating Entity Relationship Documents (ERDs)](#)

- [Role Based Applications – Work Orders](#)

- [Role Based Applications – Operational Dashboard](#)

- [Navigation differences – Manage vs. 7.6.x](#)

- [MAS Authentication options](#)

- [Join the IBM Maximo Product Updates Group](#)

- [IBM Maximo Product Updates Group – for Members](#)

Thank You

QUESTIONS?