CA Endevor® Software Change Manager
Version 17.0.00

At a Glance

The first incremental release for CA Endevor® Software Change Manager (CA Endevor SCM) Version 17.0 includes capabilities to help reduce processing overhead allowing more focus on development. Additional parameter masking facilitates streamlined product administration. A new Package filter helps to quickly identify failures associated with code promotions, deployments, or general processing.

Features include:

- Batch Environment Administration facility (Batch Admin) ENVIRONMENT name masking.

    This enhancement helps to reduce administration steps required to create and maintain inventory object definitions (for example, SYSTEM or TYPE) that span CA Endevor SCM Environments. Prior to Version 17.0, when defining these objects for all inventory locations, the Batch Admin facility required fully qualified Environment names. This meant configuring and processing several commands (for each Environment) every time a definition was to be propagated. Using ENVIRONMENT Name Masking, the administrator is able to create or modify these object definitions across all Environments with a single command.

- Package Selection List Filter for EXEC-FAILED Status

    Though the use of Packages, CA Endevor SCM provides the capability to group related software items for promotion, deployment and process authorization. Filters allow Developers and Deployment Managers the capability to isolate Packages by Status (for example, EXECUTED). CA Endevor SCM Version 17.0 introduces the EXEC-FAILED entry in the selection list on the Package Foreground Options Menu. This additional selection filter provides a quick method to easily isolate for display, CA Endevor SCM Packages denoted as unsuccessful.

Key Benefits/Results for Personas

- **Product administrators** can leverage new administration capabilities which facilitate fewer administration steps required to create and maintain inventory object definitions that span CA Endevor SCM Environments.

- Development workflows, post-deployment decisions and risk mitigation can be expedited as **Developers and Deployment Managers** can more quickly identify failures associated with code promotions, deployments or general processing.

Key Stories

- **Story 1.** As a product administrator, I want to use name-masking for the Endevor Environment name in the Batch Admin Utility so that I increase my efficiency in maintaining application life-cycle stages.

- **Story 2.** As a Deployment Manager or Developer, I need an 'Exec Failed" Endevor Package selection list filter option so that I can easily identify Packages that have failed execution and require attention.

Why Customers Asked for This

As regulations affecting the IT industry, such as Sarbanes-Oxley are introduced, internal software change requirements need to be adjusted for audit compliance. As a result, our customers have indicated they are building and maintaining more and more-complex software change life cycles. This translates to more areas to maintain. Product Administrators needed tooling to reduce the overhead required to consistently manage and maintain simple-to-complex software change life cycle locations while minimizing errors. A straightforward and easily adoptable utility would resolve this challenge.

The DevOps challenge paired with cost-saving initiatives have been the catalyst for merging job functions. Being able to identify and quickly respond to failed processes - a task once performed by two or more individuals divided by role in the past, is now a single responsibility. Our customers felt modifying the existing user interface associated with deployment and processing capabilities, to be more intuitive and less role-specific, would be a good step towards addressing this challenge.

What Customers Say

When asked if this incremental release would be of benefit to our customers, participating CA Endevor SCM Version 17.0 validation partners representing financial, healthcare, insurance, and IT services responded:

- *"We could use it right now with our [IBM Enterprise COBOL for z/OS Version 5] COBOL 5 initiative and other home-grown utilities"*

- *"…we could use it as soon as possible"*

- *"I would be [able] willing to use it in my daily work"*

- *"I'd be happy to take it, I could be validating this with [CA] Chorus™ Software Manager features"*

Incremental Release Program

The CA Technologies Incremental Release program is a delivery model where new product features are developed and released using the Agile development methodology. This enables us to deliver enhancements more quickly to customers so they can immediately derive value from these enhancements. An incremental release may include several enhancements as well as defect corrections. Please note that although there may be multiple incremental releases prior to the final release, the product release number will not change. Customers can enroll in the Incremental Release program at any time during the release cycle; whenever you enroll you will receive all the enhancements delivered up to that point.

For more information, visit ca.com/us/devcenter/ca-endevor-software-change-manager.aspx

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