

SAP BusinessObjects BI Content Lifecycle Management Best Practices

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Best Practices

Every object has a unique identifier (CUID)

- CUIDs are globally unique – within one system – within any system
- CUIDs stay the same when object is promoted to a new system
- Strings - therefore less efficient to query for

Object IDs are the other main ID used (SI_ID)

- 32-bit numbers
- Uniquely identify an InfoObject within a single CMS repository
- Efficient to use and query for
- Not globally unique
- Objects are assigned a new Object ID when migrated or promoted to a different system

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Best Practices

All objects must have the same CUID in each environment

- CUIDs are the primary method of identifying relationships and dependencies*
- (*Not exclusively, but if you follow this rule you will be safe)

If Dev and Test are not complete mirrors of production:

- Do a complete refresh from production

Do not use one system for two environments

- Copying objects will create a new CUID and break the model

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Best Practices

Implement a three-system deployment methodology.

Ensure consistency in operating system and patch level between environments

- Freeze Test environment when testing patches and service packs
- If not possible, test patches and service packs in a distinct environment

Leverage virtualization to:

- Keep costs down
- Build and maintain multiple environments efficiently

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Best Practices

Organize promotion jobs in a folder structure that mimics production folder structure

- Assign delegated admins as desired

Use a consistent naming convention for promotion jobs

Do not promote security if it hasn't changed

- Security typically changes less often than content

Do not promote dependencies if they haven't changed.

- For example, universes change less often than reports

If you need to roll back security changes, do a full rollback – not partial – to be safe

- Then, adjust job and re-promote

Reuse or copy a job to ensure that all objects moved to test are then moved to production



Thank You!