Databricks to Informatica IDMC Migration Guidelines

1. Required Credentials

Databricks

• Workspace URL
• Personal Access Token (PAT)
• Cluster ID

Informatica IDMC

• Org ID
• Username & Password
• API Token (if enabled)

Source Database

• Hostname / Port
• Username / Password
• Database name

Target Database

• Hostname / Port
• Username / Password
• Database name

2. Migration Rules

• All Databricks jobs must be converted into IDMC mappings.
• Transformations should follow one-to-one mapping whenever possible.
• If unsupported transformation exists → fallback rule must be applied.
• Column data types must match target schema exactly.
• Store migration logs in audit table (migration_audit_log).

3. Best Practices

• Always test connection before migration.
• Validate row counts after migration.
• Keep retry logic for large datasets.
• Maintain secure storage of credentials (never hardcode).