




☰ UC Metastore DR solutions

UC Metastore DR Solutions	Links	Pros and Cons	Effort/Timeline
In Product support	AHA idea  DR exec sync	<p>The most ideal solution</p> <p>Previously scheduled Q1/24, but postponed to Q3/24 (still not committed)</p> <p><i>The current expectation is that we'll have a UC replication feature by Q3. It's not committed yet so it could still slip</i></p>	Most promising time is end of 24
TF Exporter	 TF Exporter - ...	<p>Long term solution</p> <p>This project has not been really started yet, and it is highly possible not be completed by end of March,</p> <p>We can tackle some critical components but the schedule is not guaranteed</p>	Most promising time is middle of 24
DDL/API based scripts	 Disaster Reco... Some example scripts are: https://e2-dogfood.staging.cloud.databricks.com/?o=6051921418418893#notebook/3208792837719147/command/3208792837719148 (for External Table) https://e2-dogfood.staging.cloud.databricks.com/?o=6051921418418893#notebook/3208792837719148	<p>Short term solution</p> <p>Databricks already has some example scripts created and being adopted/validated by other companies</p> <p>Ready to use with some customization and configurations to Starbucks envs</p>	<p>We can start to implement this right away, implement the one-time replication of following UC objects might take 2 weeks 10 RSA days), for incremental replication, it might take longer (extra 5 RSA days)</p> <p>—Catalogs/Database /Table/Views, — Storage</p>

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	ks.com/?o=6051921418418893#notebook/4016259397480290/command/4016259397480291 (for Managed Table)		Credentials and External Locations – ACLs

📄 HA/DR Strategy with Databricks

📖 Disaster Recovery Playbook

Demo on Catalog/Schema/External Table DR

- [backup catalog in an intermediate storage account](#)
- [recreate catalog in secondary workspace](#)
- [Intermediate storage](#)

Using the deep clone for failback

<https://www.databricks.com/blog/2021/04/20/attack-of-the-delta-clones-against-disaster-recovery-availability-complexity.html>