

[L3-DE] Productionizing Data Pipelines

Session 1	
Preparing a Data Pipeline for Deployment	<ul style="list-style-type: none"> Introduction Workflow invocation Integrated deployment Testing: application test and unit test
Session 2	
Introduction to KNIME Business Hub	<ul style="list-style-type: none"> Connecting and uploading workflows Creating and navigating versions Workflow execution Deployment options
Session 3	
ETL and ELT; Data Pipelines Validation and Deployment Automation	<ul style="list-style-type: none"> Types of Data Pipelines Continuous Deployment for Data Science framework (CDDS) Simple deployment on CDDS Automated deployment on CDDS
Session 4	
Best Practices when Productionizing Data Pipelines	<ul style="list-style-type: none"> Data Governance – Quality, Security, Cataloging Events Logging and tracking Orchestration Performance optimization
Session 5	
Wrap Up Session	Discussion of the last exercise