

[L3-CD] Continuous Deployment and MLOps with KNIME Analytics Platform Online

| Session 1 | |
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| Preparing a Prediction Workflow for Deployment | <ul style="list-style-type: none"> Introduction Workflow invocation Integrated deployment Testing: application test and model test |
| Session 2 | |
| Introduction to KNIME Business Hub | <ul style="list-style-type: none"> Connecting and uploading workflows Creating and navigating versions Workflow execution and deployment Job inspection Prediction workflow deployment |
| Session 3 | |
| Continuous Deployment for Data Science | <ul style="list-style-type: none"> Continuous Deployment for Data Science framework (CDDS) Simple deployment on CDDS Automated deployment on CDDS Testing: model performance test |
| Session 4 | |
| Best Practices when Productionizing Data Science | <ul style="list-style-type: none"> Model monitoring and maintenance Continuous deployment on CDDS Experiment logging and tracking Performance optimization Testing: model stress test AutoML, XAI |
| Session 5 | |
| Wrap Up Session | Discussion of the last exercise |
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