

Introduction to MLBox

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Optimisation

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Optimisation

- Implements advanced ML models

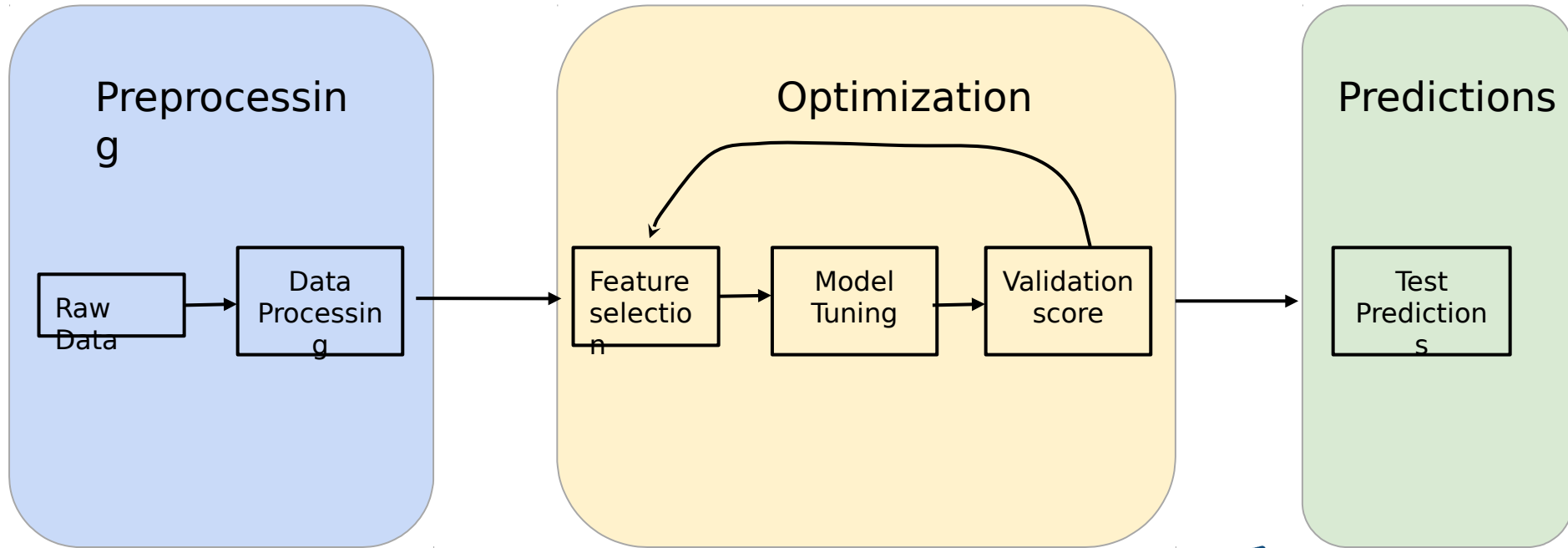
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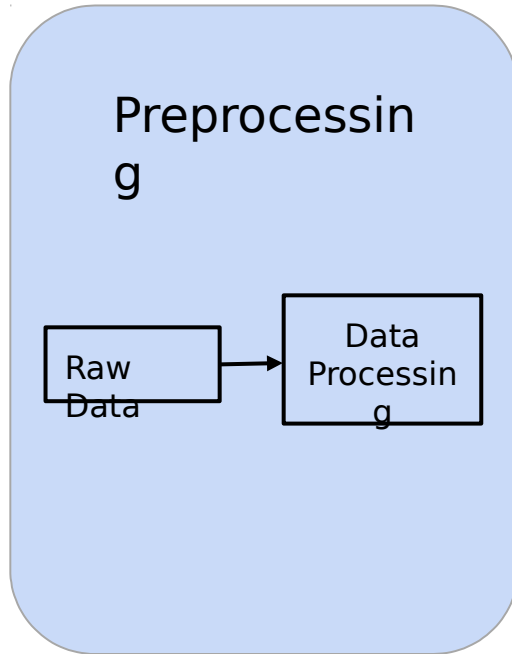
Optimisation

- Implements advanced ML models
- Target Prediction and Model interpretation

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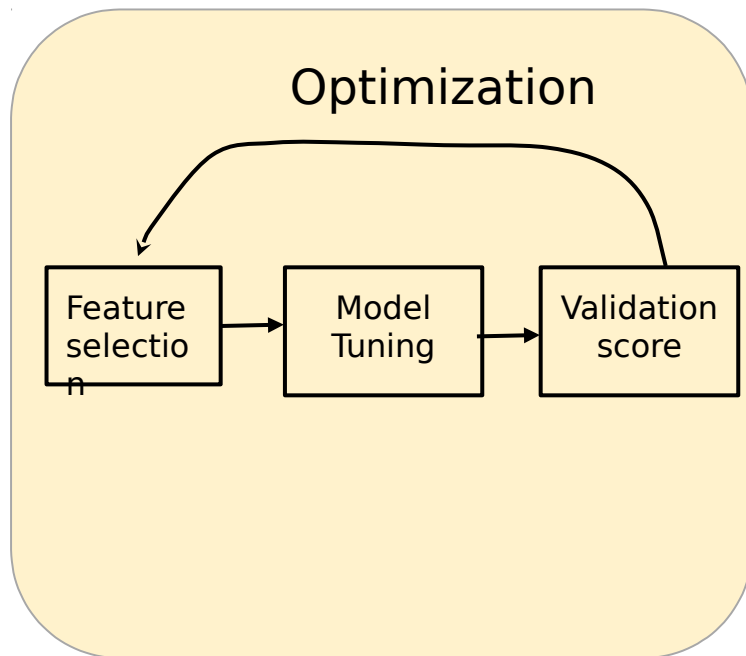


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- Detects the task (classification/regression)
- Identify data types
- Determine number of missing values
- Data preprocessing

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- Performs feature selection
- Model Selection
- Hyperparameter Tuning

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Predictions

Test
Prediction
s

- Train the model
- Generates predictions for test data
- Calculates Feature Importance

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Installation command:

```
pip install mlbox
```