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Lesson 2: Spark Programming APIs

2.10 Spark SQL: Integration into Existing Workflows

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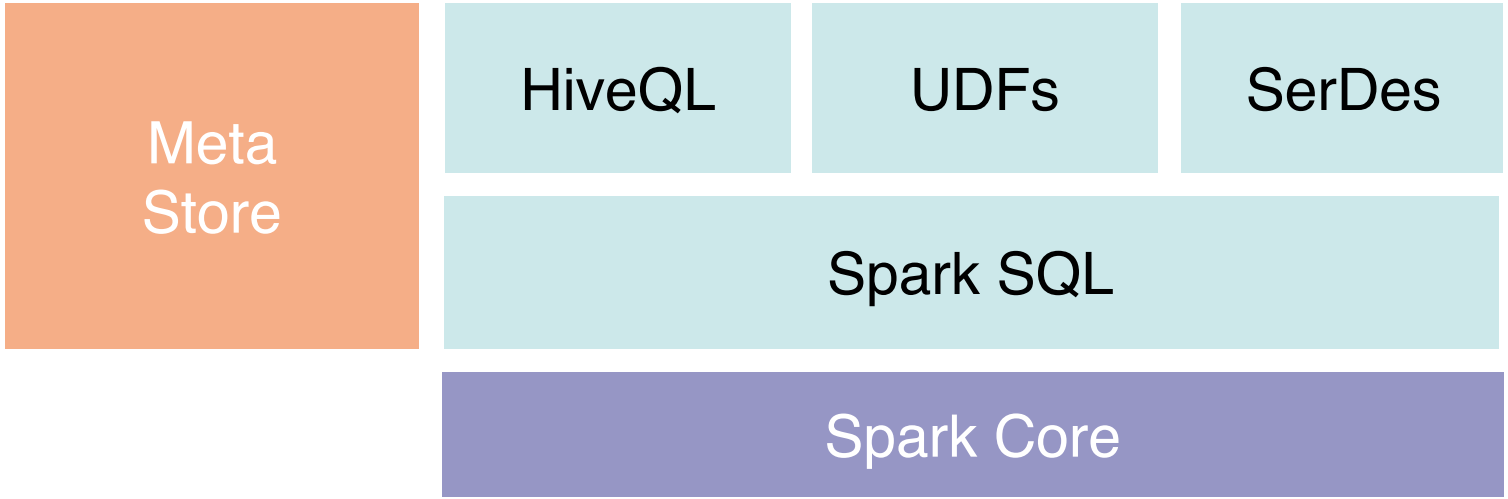
Hive Integration



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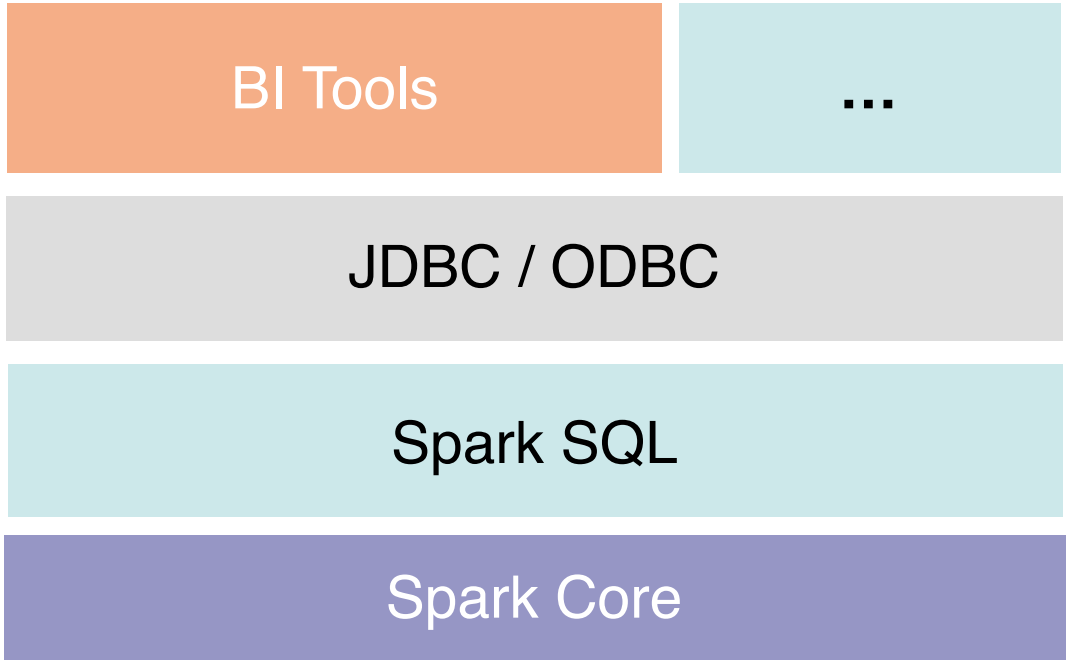
Standard RDBMS Integration



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Review

- Interoperate SQL with other APIs (Python, R, etc.)
- Some data is best represented in tabular form
- Declarative syntax of SQL more natural (and accessible) for complex filters/aggregates
- Utilize performance gains of a query optimizer
- Leverage existing technologies and skill sets

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Next Up: Exploratory Data Analysis

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