# Reflection



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### Overview



### Java offers a rich reflection API

 Uses 'metadata' to provide run time type information

#### Can access data on

- Arrays, methods, fields, modifiers and constructors

#### Can create instances



## Summary



#### Can use reflection to

- Get details of classes at runtime
- Dynamically get values of data at runtime
- Dynamicaly update objects
- Create instances of types we have no compile time information about

