

- **Customizing class creation**
- **Metaclasses**
- **Resolving MRO entries**
- **Determining the appropriate metaclass**
- **Preparing the class namespace**
- **Executing the class body**
- **Creating the class object**
- **Uses for metaclasses**
- **Customizing instance and subclass checks**
- **Emulating generic types**
- **Emulating callable objects**
- **Emulating container types**
- **Emulating numeric types**
- **With Statement Context Managers**
- **Special method lookup**