

# Manage your Azure Cloud with ARM Templates

#### **Basic Structure**

Here is the basic structure of an Azure ARM template:

- Mandatory
- Layout of ARM template
- Defines ARM template design

Schema

- Mandatory
- Convenience and tacking

**Content Version** 

- Not mandatory
- Provides flexibility
- Values provided with customized deployment

**Parameters** 

- Not mandatory
- •Values used to simplify language expressions

Variables

- Mandatory
- •Key component of ARM templates
- Defines collection of resources

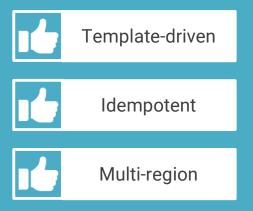
Resources

- Not mandatory
- Values returned after deployment

Output

### **Key Benefits**

Some of the key benefits of using the Azure Resource Manager are:













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### **Key Tools**



Can edit JSON templates

**Limited functionality** 



Easy way to start

**Automatically generates JSON** for Resource groups you create



One of the best IDEs

Lightweight, loads fast

Lacks in ARM authoring support



**Sublime Text** 

ARM package, quick authoring

Not very stable

