Hands-on Infrastructure Automation with Terraform on AWS

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Modifying resources

Section 3

Section overview

- Variables and string interpolation
- Local development workflow
- Modify and delete resources
- Manage state

Variables

DRY

Don't **R**epeat **Y**ourself

Variable definition files

Terraform automatically loads all files which match `terraform.tfvars` or `*.auto.tfvars` from the current directory.

Other files can be passed explicitly using `-var-file` flag.

Interpolation

String interpolation

The process of evaluating a string expression and replacing all placeholders with their values.

String interpolation (v0.11 and earlier)

```
"${var.s3_bucket_name}"
```

First-class expressions (v0.12+)

```
var.s3_bucket_name
```

Local development workflow

Next video