YAML - COMMENTS

Yaml Breakdown

Mapping

Sequences

Scalars

Structures

Comments

Tags

Anchors

Comments

Adding comments to YAML documents.

Best practices for documentation and readability.

What are comments In YAML?

- Comments provide a way to add human-readable explanations or annotations within the YAML document.

- Comments are ignored during parsing and processing, making them purely for human consumption.

- They explain the purpose of the data, provide context, or offer additional information to someone reading or editing the YAML file.

- Comments start with the '#' (hash) character. Anything following the '#' on the same line is treated as a comment and ignored by parsers.

- Comments can be placed at the beginning of a line or after data within a line.

Types Of Comments:

- Inline Comments
- Comment Lines
- Comments in Sequence and Mapping
- Comments and Data on the same line

Inline Comments

- These comments appears on the same line as the YAML data and starts with '#'.

```
1   ---
2   key: value  # This is an inline comment
```

Comment Lines

- Entire line can be dedicated as a comment. It can be used for multiline also.

```
1   ---
2   # This is a comment line
```

```
1   ---
2   # This is a multiline comment
3   # Line 2 of the comment
```

- Used to provide context within sequence and mappings.

```
1  ---
2  # Comments in Sequences and Mappings
3  fruits:  # List of fruits
4    - apple  # First fruit
5    - banana  # Second fruit
```

Comments And Data On The Same Line:

- Comments can be placed after data on the same line.

```
1   ---
2   # Comments and Data on the Same Line
3   age: 30  # This is the person's age
```

- Explain Data Structure.
- Document Key Information.
- Provide Usage Examples.
- Highlight Important Decisions or Assumptions.
- Link to External Documentation.
- Warn of Potential Pitfalls.
- Guide Users on Customization.
- Update Changelog and Versioning Information.