
H2O.ai

H2O Column Types

Enum

`data[x].asfactor()`

Used to convert given variable to an enumerated type variable

(booleans are coded as enum)

Numeric

`data[x].asnumeric()`

Used to convert given variable to an numeric variable

Dates

`data[x].year()`

Convert the entries of an H2OFrame object from milliseconds to years, indexed starting from 1900.

`data[x].month()`

Converts the entries of an H2OFrame object from milliseconds to months (on a 1 to 12 scale).

String

`data[x].ascharacter()`

Used to convert given variable to an string type variable

H2OFrame Example

```
1 import h2o
2 h2o.init()
3 data_path = "https://s3.amazonaws.com/h2o-public-test-data/smalldata/census_income/adult_data.csv"
4 census_data = h2o.import_file(data_path, destination_frame = "census_init")
```

```
Parse progress: |████████████████████████████████████████████████████████████████| 100%
```

```
1 print(census_data.types)
```

```
{'age': 'int',
 'workclass': 'enum',
 'fnlwgt': 'int',
 'education': 'enum',
 'education-num': 'int',
 'marital-status': 'enum',
 'occupation': 'enum',
 'relationship': 'enum',
 'race': 'enum',
 'sex': 'enum',
 'capital-gain': 'int',
 'capital-loss': 'int',
 'hours-per-week': 'int',
 'native-country': 'enum',
 'income': 'enum'}
```

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