H2OFrame Example

```
1 census_data[0:5].summary() # census_data[0:5].describe()
```

	age	workclass	fnlwgt	education	education-num
type	int	enum	int	enum	int
mins	17.0		12285.0		1.0
mean	38.581646755321145		189778.36651208595		10.080679340315212
maxs	90.0		1484705.0		16.0
sigma	13.640432553581354		105549.97769702227		2.5727203320673966
zeros	0		0		0
missing	0	1836	0	0	0
0	39.0	State-gov	77516.0	Bachelors	13.0
1	50.0	Self-emp-not-inc	83311.0	Bachelors	13.0
2	38.0	Private	215646.0	HS-grad	9.0
3	53.0	Private	234721.0	11th	7.0

Row & Column Selection

Pandas-like convention for slicing and dicing data
(0-based indexes)

Extracting a single column • `h2o_frame["x"] # column name x` • `h2o_frame[2]   # 3rd col` • `h2o_frame[-2]  # 2nd col from end` • `h2o_frame[:, -1] # Last column`	**Filtering rows** • `h2o_frame[0:5, :]` • `h2o_frame[h2o_frame["x"] > 1, :]`

Extracting multiple columns
 	
• `h2o_frame[["x","y","z"]]`
• `h2o_frame[[1, 5, 6]]`
	Filtering rows for select columns
	
	`h2o_frame[0:50, [1,2,3]]`
	
	`med = h2o_frame["a"].median()`
	`h2o_frame[h2o_frame["a"] > med, "z"]`

H₂O.ai

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