

Oracle Machine Learning for Python Known Issues

Learn about the issues you may encounter when using Oracle Machine Learning for Python and how to work around them.

Topics:

- [Online Help for oml.Datetime.replace Incorrectly States that oml.integer is Supported for Arguments](#)
- [oml.Integer Math Methods Fail with Numeric Values](#)

Online Help for oml.Datetime.replace Incorrectly States that oml.integer is Supported for Arguments

Running the help file for `oml.Datetime.replace` states that the `oml.integer` is supported for the year, month, day, hour minute, second, and microsecond arguments but it is not yet supported.

```
%python
help(oml.Datetime.replace)
```

oml.Integer Math Methods Fail with Numeric Values

Running the `oml.integer` math method fails with the numeric values.

```
%python
import oml
DF = oml.push(pd.DataFrame(range(5), columns=['X']))
X_min = DF['X'].min()
DF['X'] - X_min
```

The output returns `TypeError: 'other' must be an oml.Integer, int, oml.Float, or float object`.

The workaround is to cast `DF['X']` to an `oml.Float` data type.

```
%python
oml.Float(DF['X']) - X_min
```

The output returns `[0, 1, 2, 3, 4]`.

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