

# Release Notes - October - 2 2016

- Improvements
  - Transfer Cloaking
- Bugfixes
  - Comparison Types for Propel QueryBuilder
  - Discount Rounding
  - Redirect Fix for Login

## Improvements

### Transfer Cloaking

Formerly exceptions were silently caught in `$foo->fromArray($bar->toArray(), true)` when the second parameter (`$ignoreMissingProperty`) was set to `true` and it tried to set a string on an array property. Now the transfer generation throws an exception for invalid matches. Please ensure that types match when using `fromArray()`.

### Affected Bundles

| Major | Minor                            | Patch                           |
|-------|----------------------------------|---------------------------------|
| n/a   | - <a href="#">Transfer 2.2.0</a> | - <a href="#">Product 3.0.2</a> |

## Bugfixes

### Comparison Types for Propel QueryBuilder

The `QueryBuilder` class did not take into account that there are comparison types (e.g. `NOT_IN`) which are also valid with arrays. Previously an exception was thrown for anything that was different from `Criteria::IN`. This is fixed now and the QueryBuilder now also allows `NOT_IN` conditions.

### Affected Bundles

| Major | Minor | Patch                          |
|-------|-------|--------------------------------|
| n/a   | n/a   | - <a href="#">Propel 2.3.2</a> |

#### Discount Rounding

The transformation of values inside the `FixedPlugin` and `PercentagePlugin` classes had rounding issues. The `transformForPersistence()` and `transformFromPersistence` methods have been fixed and tests have been added to avoid regression.

#### Affected Bundles

| Major | Minor | Patch                            |
|-------|-------|----------------------------------|
| n/a   | n/a   | - <a href="#">Discount 3.2.2</a> |

#### Redirect Fix for Login

Before it was possible to inject external URLs into the redirect after login. This can present security risk as a leading `'/` doesn't protect users from phishing, protocol-relative URIs start with `'//`. This issue is fixed now. The usage of redirect is limited to domain internal URLs. In addition to that any POST action forcing a re-login will not set a referrer as redirect.

#### Affected Bundles

| Major | Minor | Patch                         |
|-------|-------|-------------------------------|
| n/a   | n/a   | - <a href="#">Auth 2.0.10</a> |