

## PHP Leap Toolkit 0.5

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### Application.php

```
$app = new Application();
$app->Session($vars);
$app->Secure();
$app->Redirect($url);
$app->RootURL;
$app->RootDIR;
$app->Action;
$app->Member; ( _SESSION, _GET, _POST)
```

### DB.php

```
$db = new DB(DBServer, DBName, DBLogin, DBPasswd);
$db->Debug();
$db->BeginTransaction();
$db->CommitTransaction();
$db->RollbackTransaction();
$db->ExecSQL($sql);
$db->GetID();
$db->GetScaler($sql);
$db->GetDataSet($sql);
$db->PrepSQL($sql, $vars);
$db->Quote($value);
$db->LastError();
```

### Repeater.php

```
$rpt = new Repeater();
$rpt->Len();
$rpt->Exists();
$rpt->Add($item); (or can take $items[])
$rpt->SetPreList($val);
$rpt->SetPostList($val);
$rpt->SetPreItem($val);
$rpt->SetPostItem($val);
$rpt->Render();
```

### Entity.php

```
$e = new Entity($db, $TableName);
$e->InitColumn($Name, $DataType, $Length, $Required, $PK, $AutoNumber);
$e->Fetch();
$e->Save();
$e->Create();
$e->Update();
$e->Delete();
$e->Validate($Validator);
$e->ToJSON();
$e->ToXML();
$e->Member;
```

### Collection.php

```
$c = new Collection($db, $sql);
$c->Fetch();
$c->Len();
$c->Exists();
foreach($c as $item) { print $item->Member; }
```

### Validator.php

```
$chk = new Validator($Repeater);
$chk->IsValid();
$chk->Required($val, $msg);
$chk->Compare($val1, $val2, $msg);
$chk->Email($val, $msg);
$chk->Number($val, $msg);
$chk->StringLength($val, $len, $msg);
$chk->StringLengthGT($val, $gt, $msg);
$chk->StringLengthLT($val, $lt, $msg);
$chk->NumberGT($val, $gt, $msg);
$chk->NumberLT($val, $lt, $msg);
$chk->Regex($val, $pattern, $msg);
```