

CakePHP^{1.2} Model Associations Cheat Sheet

\$hasMany – one to many

```
array(
  'UniqueName' => array(
    'className' => 'thatClassName',
    'foreignKey' => 'this_fk_id',
    'conditions' => array(
      'That.field' => 'somevalue'
    ),
    'order' => 'That.field DESC',
    'limit' => '5',
    'fields' => 'That.fields',
    'offset' => 0,
    'dependent' => true,
    'exclusive' => false,
    'finderQuery' => 'FULL JOIN QUERY'
  )
);
```

\$hasAndBelongsToMany – many to many

```
array(
  'UniqueName' => array(
    'className' => 'thatClassName',
    'joinTable' => 'join(s)_table(s)',
    'with' => 'JoiningClassName',
    'foreignKey' => 'this_id',
    'associationForeignKey' => 'that_id',
    'unique' => true,
    'conditions' => array(
      'That.field' => 'somevalue'
    ),
    'order' => 'That.field DESC',
    'limit' => '5',
    'fields' => 'That.fields',
    'offset' => 0,
    'finderQuery' => 'FULL JOIN QUERY',
    'deleteQuery' => 'FULL DELETE QUERY',
    'insertQuery' => 'FULL INSERT QUERY'
  )
);
```

\$hasOne – one to one

```
array(
  'UniqueName' => array(
    'className' => 'thatClassName',
    'foreignKey' => 'this_fk_id',
    'conditions' => array(
      'That.field' => 'somevalue'
    ),
    'fields' => 'That.fields',
    'dependent' => true
  )
);
```

Model Relationship Conventions

Foreign keys in hasMany, belongsTo or hasOne relationships are recognized by default as the (singular) name of the related model followed by `_id`

Join tables, used in hasAndBelongsToMany (HABTM) relationships between models should be named after the model tables they will join in alphabetical order (apples_zebras rather than zebras_apples).

All tables with models require a PRIMARY KEY named 'id'.

\$belongsTo – many to one

```
array(
  'UniqueName' => array(
    'className' => 'thatClassName',
    'foreignKey' => 'that_fk_id',
    'conditions' => array(
      'That.field' => 'somevalue'
    ),
    'fields' => 'That.fields',
    'counterCache' => false
  )
);
```