Examples of use Yii Framework :

**HotelController.php (controller)**

//this action manage both view of the hotel and view search customer

public function actionViewHotel($hotel\_id=null) {

$customerToHotel = new CustomerToHotel('search');

$customerToHotel->unsetAttributes();

if (isset($\_GET['customerToHotel']))

$customerToHotel->attributes = $\_GET['customerToHotel'];

$hotel = Hotel::model()->findByPk($hotel\_id);

if ($hotel===null)

throw new CHttpException(404, 'The requested page does not exist.');

$this->render('viewHotel', array('hotel' => $hotel,'customerToHotel'=>$customerToHotel));

}

//this action can be used by ajax (directly from CGridview)

public function actionSearchCustomer() {

$customerToHotel = new CustomerToHotel('search');

$customerToHotel->unsetAttributes();

if (isset($\_GET['customerToHotel']))

$customerToHotel->attributes = $\_GET['customerToHotel'];

$this->renderPartial('\_searchCustomersByHotel', array('customerToHotel' => $customerToHotel));

}

**customerToHotel.php (model)**

//an extra search for specific hotel and other parameters

public function searchByHotel($hotel\_id, $routeUrl = null, $templateParams = array()) {

$criteria = new CDbCriteria;

$criteria->compare('id', $this->id);

$criteria->compare('hotel\_id', $hotel\_id);

$criteria->compare('customer\_id', $this->customer\_id);

$item\_count = self::model()->count($criteria);

$pages = new CPagination($item\_count);

$pages->setPageSize(10);

$sort = new CSort();

if (!empty($templateParams)) {

$pages->params = $templateParams;

$sort->params = $templateParams;

}

if ($routeUrl) {

$pages->route = $routeUrl;

$sort->route = $routeUrl;

}

return new CActiveDataProvider($this, array(

'criteria' => $criteria,

'pagination' => $pages,

'sort' => $sort,

));

}

**\_searchCustomersByHotel.php (view)**

$this->widget('zii.widgets.grid.CGridView', array(

'ajaxUrl' => $this->createUrl('searchCustomer', array('hotel\_id' => $hotel->id)), // this takes care of the search using searchCustomer action and hodel id

'dataProvider' => $customerToHotel->searchByHotel($hotel->id, 'searchCustomer', array('hotel\_id' => $hotel->id)), //filter by hotel, routing to searchCustomer action, extra parameter of hotel id generated to the next request (like sort column links e.t.c)

'filter' => $customerToHotel,

'columns'=>array(

'id',

'hotel\_id', //this should be the same for all rows (testing)

'customer\_id'

),

));

**viewHotel.php (view)**

$this->widget('zii.widgets.CDetailView',

'data'=>$hotel,

'attributes'=>array(

'id',

'name',

),

));

$this->renderPartial('\_searchCustomersByHotel' , array('customerToHotel'=>$customerToHotel));

Ref:

http://www.yiiframework.com/wiki/601/take-more-control-of-cgridview-and-model-searching-related-model-or-another-controller/