**Recruitment module**

1. **Overview**

This module is used for company HR to recruited the employee by using our HRIS pages.

the Company need to register in our website kh-works.com than they can post all job vacancy base on their company structure. The module contains

1. Vacancy
2. Recruit
   1. Accept/Reject
   2. Date time of Interview
   3. SMS notification to employee
3. **Dashboard Structure**

Register Company

Login Company

Edit JOB

Create Department

Edit Company

Post JOB

Query CVs

Recruitment

Dashboard

Candidate

Interview

3. Table Structure

3.1 Register Company

CREATE TABLE `tbl\_organization\_gen\_info` (

`id` int(4) NOT NULL AUTO\_INCREMENT,

`name` varchar(100) NOT NULL,

`tax\_id` varchar(30) DEFAULT NULL,

`registration\_number` varchar(30) DEFAULT NULL,

`phone` varchar(30) DEFAULT NULL,

`fax` varchar(30) DEFAULT NULL,

`email` varchar(30) DEFAULT NULL,

`country` varchar(30) DEFAULT NULL,

`province` varchar(30) DEFAULT NULL,

`city` varchar(30) DEFAULT NULL,

`zip\_code` varchar(30) DEFAULT NULL,

`street1` varchar(100) DEFAULT NULL,

`street2` varchar(100) DEFAULT NULL,

`note` varchar(255) DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=6 DEFAULT CHARSET=utf8;

3.2 Recruitment

1- Job\_title

SELECT \* FROM orangehrm\_mysql.ohrm\_job\_title;CREATE TABLE `ohrm\_job\_title` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`job\_title` varchar(100) NOT NULL,

`job\_description` varchar(400) DEFAULT NULL,

`note` varchar(400) DEFAULT NULL,

`is\_deleted` tinyint(1) DEFAULT '0',

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=3 DEFAULT CHARSET=utf8;

2. Job Attachment

CREATE TABLE `ohrm\_job\_specification\_attachment` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`job\_title\_id` int(13) NOT NULL,

`file\_name` varchar(200) NOT NULL,

`file\_type` varchar(200) DEFAULT NULL,

`file\_size` int(11) NOT NULL,

`file\_content` mediumblob,

PRIMARY KEY (`id`),

KEY `job\_title\_id` (`job\_title\_id`),

CONSTRAINT `ohrm\_job\_specification\_attachment\_ibfk\_1` FOREIGN KEY (`job\_title\_id`) REFERENCES `ohrm\_job\_title` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

SELECT \* FROM orangehrm\_mysql.ohrm\_job\_specification\_attachment;

3. Job Vacancy

CREATE TABLE `ohrm\_job\_vacancy` (

`id` int(13) NOT NULL,

`job\_title\_code` int(4) NOT NULL,

`hiring\_manager\_id` int(13) DEFAULT NULL,

`name` varchar(100) NOT NULL,

`description` text,

`no\_of\_positions` int(13) DEFAULT NULL,

`status` int(4) NOT NULL,

`published\_in\_feed` tinyint(1) NOT NULL DEFAULT '0',

`defined\_time` datetime NOT NULL,

`updated\_time` datetime NOT NULL,

PRIMARY KEY (`id`),

KEY `job\_title\_code` (`job\_title\_code`),

KEY `hiring\_manager\_id` (`hiring\_manager\_id`),

CONSTRAINT `ohrm\_job\_vacancy\_ibfk\_1` FOREIGN KEY (`job\_title\_code`) REFERENCES `ohrm\_job\_title` (`id`) ON DELETE CASCADE,

CONSTRAINT `ohrm\_job\_vacancy\_ibfk\_2` FOREIGN KEY (`hiring\_manager\_id`) REFERENCES `hs\_hr\_employee` (`emp\_number`) ON DELETE SET NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

4. Vacancy Attachment

CREATE TABLE `ohrm\_job\_vacancy\_attachment` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`vacancy\_id` int(13) NOT NULL,

`file\_name` varchar(200) NOT NULL,

`file\_type` varchar(200) DEFAULT NULL,

`file\_size` int(11) NOT NULL,

`file\_content` mediumblob,

`attachment\_type` int(4) DEFAULT NULL,

`comment` varchar(255) DEFAULT NULL,

PRIMARY KEY (`id`),

KEY `vacancy\_id` (`vacancy\_id`),

CONSTRAINT `ohrm\_job\_vacancy\_attachment\_ibfk\_1` FOREIGN KEY (`vacancy\_id`) REFERENCES `ohrm\_job\_vacancy` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

5. Applied Candidate

CREATE TABLE `ohrm\_job\_candidate` (

`id` int(13) NOT NULL,

`first\_name` varchar(30) NOT NULL,

`middle\_name` varchar(30) DEFAULT NULL,

`last\_name` varchar(30) NOT NULL,

`email` varchar(100) NOT NULL,

`contact\_number` varchar(30) DEFAULT NULL,

`status` int(4) NOT NULL,

`comment` text,

`mode\_of\_application` int(4) NOT NULL,

`date\_of\_application` date NOT NULL,

`cv\_file\_id` int(13) DEFAULT NULL,

`cv\_text\_version` text,

`keywords` varchar(255) DEFAULT NULL,

`added\_person` int(13) DEFAULT NULL,

PRIMARY KEY (`id`),

KEY `added\_person` (`added\_person`),

CONSTRAINT `ohrm\_job\_candidate\_ibfk\_1` FOREIGN KEY (`added\_person`) REFERENCES `hs\_hr\_employee` (`emp\_number`) ON DELETE SET NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

CREATE TABLE `ohrm\_job\_specification\_attachment` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`job\_title\_id` int(13) NOT NULL,

`file\_name` varchar(200) NOT NULL,

`file\_type` varchar(200) DEFAULT NULL,

`file\_size` int(11) NOT NULL,

`file\_content` mediumblob,

PRIMARY KEY (`id`),

KEY `job\_title\_id` (`job\_title\_id`),

CONSTRAINT `ohrm\_job\_specification\_attachment\_ibfk\_1` FOREIGN KEY (`job\_title\_id`) REFERENCES `ohrm\_job\_title` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

SELECT \* FROM orangehrm\_mysql.ohrm\_job\_specification\_attachment;

6. Candidate Attachment

CREATE TABLE `ohrm\_job\_candidate\_attachment` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`candidate\_id` int(13) NOT NULL,

`file\_name` varchar(200) NOT NULL,

`file\_type` varchar(200) DEFAULT NULL,

`file\_size` int(11) NOT NULL,

`file\_content` mediumblob,

`attachment\_type` int(4) DEFAULT NULL,

PRIMARY KEY (`id`),

KEY `candidate\_id` (`candidate\_id`),

CONSTRAINT `ohrm\_job\_candidate\_attachment\_ibfk\_1` FOREIGN KEY (`candidate\_id`) REFERENCES `ohrm\_job\_candidate` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

7. Candidate History

CREATE TABLE `ohrm\_job\_candidate\_history` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`candidate\_id` int(13) NOT NULL,

`vacancy\_id` int(13) DEFAULT NULL,

`candidate\_vacancy\_name` varchar(255) DEFAULT NULL,

`interview\_id` int(13) DEFAULT NULL,

`action` int(4) NOT NULL,

`performed\_by` int(13) DEFAULT NULL,

`performed\_date` datetime NOT NULL,

`note` text,

`interviewers` varchar(255) DEFAULT NULL,

PRIMARY KEY (`id`),

KEY `candidate\_id` (`candidate\_id`),

KEY `vacancy\_id` (`vacancy\_id`),

KEY `interview\_id` (`interview\_id`),

KEY `performed\_by` (`performed\_by`),

CONSTRAINT `ohrm\_job\_candidate\_history\_ibfk\_1` FOREIGN KEY (`candidate\_id`) REFERENCES `ohrm\_job\_candidate` (`id`) ON DELETE CASCADE,

CONSTRAINT `ohrm\_job\_candidate\_history\_ibfk\_2` FOREIGN KEY (`vacancy\_id`) REFERENCES `ohrm\_job\_vacancy` (`id`) ON DELETE SET NULL,

CONSTRAINT `ohrm\_job\_candidate\_history\_ibfk\_3` FOREIGN KEY (`interview\_id`) REFERENCES `ohrm\_job\_interview` (`id`) ON DELETE SET NULL,

CONSTRAINT `ohrm\_job\_candidate\_history\_ibfk\_4` FOREIGN KEY (`performed\_by`) REFERENCES `hs\_hr\_employee` (`emp\_number`) ON DELETE SET NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

8. Candidate Vacancy

CREATE TABLE `ohrm\_job\_candidate\_vacancy` (

`id` int(13) DEFAULT NULL,

`candidate\_id` int(13) NOT NULL,

`vacancy\_id` int(13) NOT NULL,

`status` varchar(100) NOT NULL,

`applied\_date` date NOT NULL,

PRIMARY KEY (`candidate\_id`,`vacancy\_id`),

UNIQUE KEY `id` (`id`),

KEY `vacancy\_id` (`vacancy\_id`),

CONSTRAINT `ohrm\_job\_candidate\_vacancy\_ibfk\_1` FOREIGN KEY (`candidate\_id`) REFERENCES `ohrm\_job\_candidate` (`id`) ON DELETE CASCADE,

CONSTRAINT `ohrm\_job\_candidate\_vacancy\_ibfk\_2` FOREIGN KEY (`vacancy\_id`) REFERENCES `ohrm\_job\_vacancy` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

job\_category

CREATE TABLE `ohrm\_job\_category` (

`id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(60) DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=10 DEFAULT CHARSET=utf8;

9. Candidate Interview

CREATE TABLE `ohrm\_job\_interview` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`candidate\_vacancy\_id` int(13) DEFAULT NULL,

`candidate\_id` int(13) DEFAULT NULL,

`interview\_name` varchar(100) NOT NULL,

`interview\_date` date DEFAULT NULL,

`interview\_time` time DEFAULT NULL,

`note` text,

PRIMARY KEY (`id`),

KEY `candidate\_vacancy\_id` (`candidate\_vacancy\_id`),

KEY `candidate\_id` (`candidate\_id`),

CONSTRAINT `ohrm\_job\_interview\_ibfk\_1` FOREIGN KEY (`candidate\_vacancy\_id`) REFERENCES `ohrm\_job\_candidate\_vacancy` (`id`) ON DELETE SET NULL,

CONSTRAINT `ohrm\_job\_interview\_ibfk\_2` FOREIGN KEY (`candidate\_id`) REFERENCES `ohrm\_job\_candidate` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

10. Candidate\_interview\_attachment

CREATE TABLE `ohrm\_job\_interview\_attachment` (

`id` int(13) NOT NULL AUTO\_INCREMENT,

`interview\_id` int(13) NOT NULL,

`file\_name` varchar(200) NOT NULL,

`file\_type` varchar(200) DEFAULT NULL,

`file\_size` int(11) NOT NULL,

`file\_content` mediumblob,

`attachment\_type` int(4) DEFAULT NULL,

`comment` varchar(255) DEFAULT NULL,

PRIMARY KEY (`id`),

KEY `interview\_id` (`interview\_id`),

CONSTRAINT `ohrm\_job\_interview\_attachment\_ibfk\_1` FOREIGN KEY (`interview\_id`) REFERENCES `ohrm\_job\_interview` (`id`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

Interviewer

CREATE TABLE `ohrm\_job\_interview\_interviewer` (

`interview\_id` int(13) NOT NULL,

`interviewer\_id` int(13) NOT NULL,

PRIMARY KEY (`interview\_id`,`interviewer\_id`),

KEY `interviewer\_id` (`interviewer\_id`),

CONSTRAINT `ohrm\_job\_interview\_interviewer\_ibfk\_1` FOREIGN KEY (`interview\_id`) REFERENCES `ohrm\_job\_interview` (`id`) ON DELETE CASCADE,

CONSTRAINT `ohrm\_job\_interview\_interviewer\_ibfk\_2` FOREIGN KEY (`interviewer\_id`) REFERENCES `hs\_hr\_employee` (`emp\_number`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

11. Employee

CREATE TABLE `ohrm\_job\_interview\_interviewer` (

`interview\_id` int(13) NOT NULL,

`interviewer\_id` int(13) NOT NULL,

PRIMARY KEY (`interview\_id`,`interviewer\_id`),

KEY `interviewer\_id` (`interviewer\_id`),

CREATE TABLE `hs\_hr\_employee` (

`emp\_number` int(7) NOT NULL DEFAULT '0',

`employee\_id` varchar(50) DEFAULT NULL,

`emp\_lastname` varchar(100) NOT NULL DEFAULT '',

`emp\_firstname` varchar(100) NOT NULL DEFAULT '',

`emp\_middle\_name` varchar(100) NOT NULL DEFAULT '',

`emp\_nick\_name` varchar(100) DEFAULT '',

`emp\_smoker` smallint(6) DEFAULT '0',

`ethnic\_race\_code` varchar(13) DEFAULT NULL,

`emp\_birthday` date DEFAULT NULL,

`nation\_code` int(4) DEFAULT NULL,

`emp\_gender` smallint(6) DEFAULT NULL,

`emp\_marital\_status` varchar(20) DEFAULT NULL,

`emp\_ssn\_num` varchar(100) CHARACTER SET latin1 DEFAULT '',

`emp\_sin\_num` varchar(100) DEFAULT '',

`emp\_other\_id` varchar(100) DEFAULT '',

`emp\_dri\_lice\_num` varchar(100) DEFAULT '',

`emp\_dri\_lice\_exp\_date` date DEFAULT NULL,

`emp\_military\_service` varchar(100) DEFAULT '',

`emp\_status` int(13) DEFAULT NULL,

`job\_title\_code` int(7) DEFAULT NULL,

`eeo\_cat\_code` int(11) DEFAULT NULL,

`work\_station` int(6) DEFAULT NULL,

`emp\_street1` varchar(100) DEFAULT '',

`emp\_street2` varchar(100) DEFAULT '',

`city\_code` varchar(100) DEFAULT '',

`coun\_code` varchar(100) DEFAULT '',

`provin\_code` varchar(100) DEFAULT '',

`emp\_zipcode` varchar(20) DEFAULT NULL,

`emp\_hm\_telephone` varchar(50) DEFAULT NULL,

`emp\_mobile` varchar(50) DEFAULT NULL,

`emp\_work\_telephone` varchar(50) DEFAULT NULL,

`emp\_work\_email` varchar(50) DEFAULT NULL,

`sal\_grd\_code` varchar(13) DEFAULT NULL,

`joined\_date` date DEFAULT NULL,

`emp\_oth\_email` varchar(50) DEFAULT NULL,

`termination\_id` int(4) DEFAULT NULL,

`custom1` varchar(250) DEFAULT NULL,

`custom2` varchar(250) DEFAULT NULL,

`custom3` varchar(250) DEFAULT NULL,

`custom4` varchar(250) DEFAULT NULL,

`custom5` varchar(250) DEFAULT NULL,

`custom6` varchar(250) DEFAULT NULL,

`custom7` varchar(250) DEFAULT NULL,

`custom8` varchar(250) DEFAULT NULL,

`custom9` varchar(250) DEFAULT NULL,

`custom10` varchar(250) DEFAULT NULL,

PRIMARY KEY (`emp\_number`),

KEY `work\_station` (`work\_station`),

KEY `nation\_code` (`nation\_code`),

KEY `job\_title\_code` (`job\_title\_code`),

KEY `emp\_status` (`emp\_status`),

KEY `eeo\_cat\_code` (`eeo\_cat\_code`),

KEY `termination\_id` (`termination\_id`),

CONSTRAINT `hs\_hr\_employee\_ibfk\_1` FOREIGN KEY (`work\_station`) REFERENCES `ohrm\_subunit` (`id`) ON DELETE SET NULL,

CONSTRAINT `hs\_hr\_employee\_ibfk\_2` FOREIGN KEY (`nation\_code`) REFERENCES `ohrm\_nationality` (`id`) ON DELETE SET NULL,

CONSTRAINT `hs\_hr\_employee\_ibfk\_3` FOREIGN KEY (`job\_title\_code`) REFERENCES `ohrm\_job\_title` (`id`) ON DELETE SET NULL,

CONSTRAINT `hs\_hr\_employee\_ibfk\_4` FOREIGN KEY (`emp\_status`) REFERENCES `ohrm\_employment\_status` (`id`) ON DELETE SET NULL,

CONSTRAINT `hs\_hr\_employee\_ibfk\_5` FOREIGN KEY (`eeo\_cat\_code`) REFERENCES `ohrm\_job\_category` (`id`) ON DELETE SET NULL,

CONSTRAINT `hs\_hr\_employee\_ibfk\_6` FOREIGN KEY (`termination\_id`) REFERENCES `ohrm\_emp\_termination` (`id`) ON DELETE SET NULL

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

`ohrm\_job\_interview\_interviewer\_ibfk\_1` FOREIGN KEY (`interview\_id`) REFERENCES `ohrm\_job\_interview` (`id`) ON DELETE CASCADE,

CONSTRAINT `ohrm\_job\_interview\_interviewer\_ibfk\_2` FOREIGN KEY (`interviewer\_id`) REFERENCES `hs\_hr\_employee` (`emp\_number`) ON DELETE CASCADE

) ENGINE=InnoDB DEFAULT CHARSET=utf8;