Consolidated Implementation Document

Authorize.net Payment Module

New Home Page

Dynamic Browse Tutor

Promo code Module

Meet our counselor

Auto Recurring – Allocate Course Minutes

Promo Code Usage Report

Data Too Long Remedy: Alter Table Column Fields (varchar 255)

Initial: May 5, 2015

Modified: May 8, 2015

Sithan Kumar,

InfoWave

**1. Authorize.net Merchant Account Configuration**

Open the config file /k-moodle/config.php and update the Merchat account keys.

File path: /k-moodle/config.php

*$CFG->apilog = '7F7yHjwF54H'; // Merchant Account Login Key*

*$CFG->apitran\_key = '6sCZC6H47p6j6cEs'; // Merchant Account Transaction Key*

*define("AUTHORIZENET\_SANDBOX", true); // Set false when it goes production*

**2. New Payment (Authorize.net) Modules Update**

***Folder / Files List:***

/k-moodle/enroll/authorize

/k-moodle/payauth/enrol\_auth.php

/k-moodle/payauth/cancelsubscription.php

/k-moodle//knodemy\_signup/authorize\_prefmodal.php

/k-moodle/payauth/camp\_pricing.php

/knodemy\_signup/kno\_lib.php

/k-moodle/blocks/myprofile/block\_myprofile.php

/k-moodle/css/payment/

/k-moodle/js/payment/

/k-moodle/img/sec-card.png

/k-moodle/img/top\_box.png

/k-moodle/img/center\_box.png

/k-moodle/img/bottom\_box.png

/k-moodle/img/button\_close.png

/k-moodle/img/visa.jpg

**Step 2.1: Authorize**

Folder Path: /k-moodle/enrol/

Add the ‘authorize’ folder into above mentioned path directory.

**Step 2.2: PayAuth**

File Path: /k-moodle/payauth/enrol\_auth.php

File Path: /k-moodle/payauth/cancelsubscription.php

File Path: /k-moodle//knodemy\_signup/authorize\_prefmodal.php

Above are the newly added files.

We have added ‘enrol\_auth.php’ file to update the ‘pricing’ details with Authorize.Net payment integration methods. (similar to enrol.php page).

We have added ‘cancelsubscription.php’ file to cancel the enrolled subscription by downgrading to the “Pay-as-you-plan”.

We have added ‘authorize\_prefmodal.php’ file to redirect to the Authorize.net payment flow instead of PayPal site from the Get My Free Lesson Popup submit Button.

**Step 3: Camp Pricing**

File Path: /k-moodle/payauth/camp\_pricing.php

This is an existing file modified by configuring with Authorize.Net payment mode by commenting the PayPal payment lines of code.

**Step 4: Scheduled Minutes Update**

File Path: /knodemy\_signup/kno\_lib.php

Description: This is an existing file to update the scheduled minutes based on the lesson scheduled.

**Step 5: Profile Dashboard**

File Path: /k-moodle/blocks/myprofile/block\_myprofile.php

Description: This is an existing file modified to display the summary of scheduled, active, remaining minutes in my dashboard section.

**Step 6: CSS for Payment Pages**

Folder Path: /k-moodle/css/payment/

Add the ‘payment’ folder to the directory /k-moodle/css/. This folder has the CSS for the Payment pages.

**Step 7: JS files for Payment Pages**

File Path: /k-moodle/js/payment/

Add the ‘payment’ folder to the directory /k-moodle/js/. This folder has the JS files related to Payment pages

**Step 8: Images for Payment Pages**

Images File Path:

/k-moodle/img/sec-card.png

/k-moodle/img/top\_box.png

/k-moodle/img/center\_box.png

/k-moodle/img/bottom\_box.png

/k-moodle/img/button\_close.png

/k-moodle/img/visa.jpg

Add the above images that used on the payment summary page to display card image and ‘i’ information popup about card backside view.

**3. Payment Module Tables List**

**3.1 Newly Created Tables:**

mdl\_authorize\_cardcredential

mdl\_authourize\_student\_mins

mdl\_enrol\_activeenrol\_list

mdl\_enrol\_activerecurring\_list

mdl\_enrol\_authorize

mdl\_knouser\_allocated\_mins

mdl\_enrol\_authorize\_refunds

**3.2 Existing Modified Tables:**

mdl\_capabilities

mdl\_message\_providers

mdl\_role\_capabilities

***3.1.1 mdl\_authorize\_cardcredential***

To create table mdl\_authorize\_cardcredential to store the Authorize.net Customer details to perform transaction

*CREATE TABLE IF NOT EXISTS `mdl\_authorize\_cardcredential` (*

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

*`userid` bigint(100) NOT NULL,*

*`profileid` bigint(100) NOT NULL,*

*`paymentid` bigint(100) NOT NULL,*

*`details` varchar(200) DEFAULT NULL,*

*`status` int(10) NOT NULL,*

*`timecreated` varchar(200) NOT NULL,*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=1 ;*

***3.1.2 mdl\_authourize\_student\_mins***

To create table mdl\_authourize\_student\_mins to store the details of the lesson durations they are purchasing

*CREATE TABLE IF NOT EXISTS `mdl\_authourize\_student\_mins` (*

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

*`userid` int(11) DEFAULT NULL,*

*`courseid` int(11) DEFAULT NULL,*

*`coursename` varchar(50) DEFAULT NULL,*

*`reference\_id` bigint(20) DEFAULT NULL,*

*`amount` bigint(20) DEFAULT NULL,*

*`status` int(11) DEFAULT NULL,*

*`initial\_minutes` int(11) DEFAULT NULL,*

*`total\_minutes` int(11) DEFAULT NULL,*

*`packagename` varchar(100) DEFAULT NULL,*

*`timecreated` int(11) DEFAULT NULL,*

*`timemodified` int(11) DEFAULT NULL,*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO\_INCREMENT=1 ;*

***3.1.3 mdl\_enrol\_activeenrol\_list***

To create table mdl\_enrol\_activeenrol\_list to track the course enrolment details of the user.

*CREATE TABLE IF NOT EXISTS `mdl\_enrol\_activeenrol\_list` (*

*`id` bigint(10) NOT NULL AUTO\_INCREMENT,*

*`paymentmethod` varchar(50) NOT NULL DEFAULT 'cc',*

*`ccname` varchar(255) NOT NULL DEFAULT '',*

*`courseid` bigint(10) NOT NULL DEFAULT '0',*

*`instanceid` bigint(10) NOT NULL DEFAULT '0',*

*`userid` bigint(10) NOT NULL DEFAULT '0',*

*`transid` bigint(20) NOT NULL DEFAULT '0',*

*`status` bigint(10) NOT NULL DEFAULT '0',*

*`timecreated` bigint(10) NOT NULL DEFAULT '0',*

*`settletime` bigint(10) NOT NULL DEFAULT '0',*

*`amount` varchar(10) NOT NULL DEFAULT '',*

*`currency` varchar(3) NOT NULL DEFAULT 'USD',*

*`itemname` varchar(50) DEFAULT NULL,*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Holds all known information about Active enrol authorize.net transactions' AUTO\_INCREMENT=1 ;*

***3.1.4 mdl\_enrol\_activerecurring\_list***

To create table mdl\_enrol\_activerecurring\_list to track the recurring transactions for the active enrol list.

*CREATE TABLE IF NOT EXISTS `mdl\_enrol\_activerecurring\_list` (*

*`id` bigint(10) NOT NULL AUTO\_INCREMENT,*

*`paymentmethod` varchar(30) NOT NULL DEFAULT 'cc',*

*`startdate` date NOT NULL,*

*`ccname` varchar(255) NOT NULL DEFAULT '',*

*`courseid` bigint(10) NOT NULL DEFAULT '0',*

*`instanceid` bigint(10) NOT NULL DEFAULT '0',*

*`userid` bigint(10) NOT NULL DEFAULT '0',*

*`subscribeid` bigint(20) NOT NULL DEFAULT '0',*

*`status` bigint(10) NOT NULL DEFAULT '0',*

*`timecreated` bigint(10) NOT NULL DEFAULT '0',*

*`settletime` bigint(10) NOT NULL DEFAULT '0',*

*`amount` varchar(10) NOT NULL DEFAULT '',*

*`currency` varchar(3) NOT NULL DEFAULT 'USD',*

*`itemname` varchar(200) NOT NULL DEFAULT 'None',*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Holds' AUTO\_INCREMENT=1 ;*

***3.1.5 mdl\_enrol\_authorize***

To create table mdl\_enrol\_authorize to store the Authorize.net Payment Transaction details.

*CREATE TABLE IF NOT EXISTS `mdl\_enrol\_authorize` (*

*`id` bigint(10) NOT NULL AUTO\_INCREMENT,*

*`paymentmethod` varchar(50) NOT NULL DEFAULT 'cc',*

*`refundinfo` bigint(30) NOT NULL DEFAULT '0',*

*`ccname` varchar(255) NOT NULL DEFAULT '',*

*`courseid` bigint(10) NOT NULL DEFAULT '0',*

*`instanceid` bigint(10) NOT NULL DEFAULT '0',*

*`userid` bigint(10) NOT NULL DEFAULT '0',*

*`transid` bigint(20) NOT NULL DEFAULT '0',*

*`status` bigint(10) NOT NULL DEFAULT '0',*

*`timecreated` bigint(10) NOT NULL DEFAULT '0',*

*`settletime` bigint(10) NOT NULL DEFAULT '0',*

*`amount` varchar(10) NOT NULL DEFAULT '',*

*`currency` varchar(3) NOT NULL DEFAULT 'USD',*

*`itemname` varchar(50) DEFAULT NULL,*

*PRIMARY KEY (`id`),*

*KEY `mdl\_enroauth\_cou\_ix` (`courseid`),*

*KEY `mdl\_enroauth\_use\_ix` (`userid`),*

*KEY `mdl\_enroauth\_sta\_ix` (`status`),*

*KEY `mdl\_enroauth\_tra\_ix` (`transid`)*

*) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Holds all known information about authorize.net transactions' AUTO\_INCREMENT=1 ;*

***3.1.6 mdl\_knouser\_allocated\_mins***

To create table mdl\_knouser\_allocated\_mins to track the course duration for the enrolled lesson.

*CREATE TABLE IF NOT EXISTS `mdl\_knouser\_allocated\_mins` (*

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

*`userid` int(11) DEFAULT NULL,*

*`allocated\_minutes` int(11) DEFAULT NULL,*

*`scheduled\_minutes` int(11) DEFAULT NULL,*

*`inactive\_completed\_mins` int(11) DEFAULT NULL,*

*`active\_mins` int(11) DEFAULT NULL,*

*`status` int(11) DEFAULT NULL,*

*`timecreated` int(11) DEFAULT NULL,*

*`allocate\_timemodified` int(11) DEFAULT NULL,*

*`scheduled\_timemodified` int(11) DEFAULT NULL,*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB DEFAULT CHARSET=latin1 AUTO\_INCREMENT=1 ;*

***3.1.7 mdl\_enrol\_authorize\_refunds***

*CREATE TABLE IF NOT EXISTS `mdl\_enrol\_authorize\_refunds` (*

*`id` bigint(10) NOT NULL AUTO\_INCREMENT,*

*`orderid` bigint(10) NOT NULL DEFAULT '0',*

*`status` tinyint(1) NOT NULL DEFAULT '0',*

*`amount` varchar(10) NOT NULL DEFAULT '',*

*`transid` bigint(20) DEFAULT '0',*

*`settletime` bigint(10) NOT NULL DEFAULT '0',*

*PRIMARY KEY (`id`),*

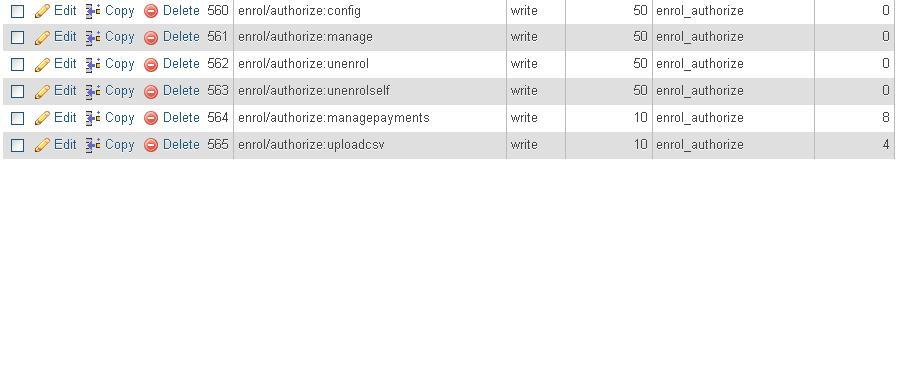
*KEY `mdl\_enroauthrefu\_tra\_ix` (`transid`),*

*KEY `mdl\_enroauthrefu\_ord\_ix` (`orderid`)*

*) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Authorize.net refunds' AUTO\_INCREMENT=1 ;*

***3.2.1 mdl\_capabilities***

This is an existing table. Need to insert the records related to Authorize.Net payment.



*INSERT INTO `mdl\_capabilities` (`name`, `captype`, `contextlevel`, `component`, `riskbitmask`) VALUES*

*('enrol/authorize:config', 'write', 50, 'enrol\_authorize', 0),*

*('enrol/authorize:manage', 'write', 50, 'enrol\_authorize', 0),*

*('enrol/authorize:unenrol', 'write', 50, 'enrol\_authorize', 0),*

*('enrol/authorize:unenrolself', 'write', 50, 'enrol\_authorize', 0),*

*('enrol/authorize:managepayments', 'write', 10, 'enrol\_authorize', 8),*

*('enrol/authorize:uploadcsv', 'write', 10, 'enrol\_authorize', 4);*

***3.2.2 mdl\_message\_providers***

This is an existing table. Need to insert the records related to Authorize.Net payment.



*INSERT INTO `mdl\_message\_providers` (`name`, `component`, `capability`) VALUES*

*('authorize\_enrolment', 'enrol\_authorize', NULL);*

***3.3.3 mdl\_role\_capabilities***

This is an existing table. Need to insert the records related to Authorize.Net payment.



*INSERT INTO `mdl\_role\_capabilities` (`contextid`, `roleid`, `capability`, `permission`, `timemodified`, `modifierid`) VALUES*

*(1, 1, 'enrol/authorize:config', 1, 1426825154, 2),*

*(1, 1, 'enrol/authorize:manage', 1, 1426825154, 2),*

*(1, 3, 'enrol/authorize:manage', 1, 1426825154, 2),*

*(1, 1, 'enrol/authorize:unenrol', 1, 1426825154, 2),*

*(1, 1, 'enrol/authorize:managepayments', 1, 1426825154, 2),*

*(1, 1, 'enrol/authorize:uploadcsv', 1, 1426825154, 2);*

**4. Dynamic Browse Tutor Page Updates**

***4.1 Existing Modified Files List***

/k-moodle/knodemy\_signup/browsetutor.php

/k-moodle/knodemy\_signup/click\_stusignup.php

/k-moodle/knodemy\_signup/resultsub.php

/k-moodle/knodemy\_signup/schedule\_lesson.php

/k-moodle/knodemy\_signup/pref\_modal.php

/k-moodle/knodemy\_signup/style.css

/k-moodle/knodemy\_signup/paypal\_pref.css

/k-moodle/knodemy\_signup/pref\_style.css

***4.2 Change Logs***

1. Dynamic browse tutors list when search subjects from new home page
2. Taking users to browse tutor page instead of pricing page after signup.
3. When user clicks Schedue a lesson button, it takes users to pricing page when they are not enrolled in any packages.
4. When user clicks Schedule a lesson button, it takes users to the Schedule a lesson popup to schedule.
5. Course Duration Minutes summary - Active Minutes, Remaining Minutes, Scheduled Minutes
6. Once active minutes are 0, we'll alert the user that your active minutes over and should be able to schedule next week subscription.
7. Submit Button not displayed and we fixed the submit button issue on the pref\_modal.php file.
8. Form Alignment CSS fixes on Paypal\_pref.css and pref\_style.css

**5. New Home Page Updates**

***Files List:***

/k-moodle/index.php

/k-moodle/css/font/

/k-moodle/css/style.css

/k-moodle/css/responsive.css

/k-moodle/css/prettyPhoto.css

/k-moodle/css/slider.min.css

/k-moodle/css/slider2.min.css

/k-moodle/css/fonts/font-awesome/font/

/k-moodle/css/revolution-slider/css/settings.css

/k-moodle/js/parser.js (This file is used to pull the dynamic blog articles)

/k-moodle/js/slider.js

/k-moodle/js/slider2.js

/k-moodle/img/home/

/k-moodle/img/arrow.png

/k-moodle/img/arrow.svg

/k-moodle/img/img/arrow.png

/k-moodle/img/img/arrow.svg

**6. New Menu Updates**

***Files List:***

/k-moodle/theme/essential/layout/includes/header.php

/k-moodle/theme/essential/layout/includes/footer.php

/k-moodle/theme/essential/layout/nav.php

/k-moodle/theme/essential/style/essential.css

/k-moodle/theme/styles\_debug.php

**7. Promo code & its rules Updates**

***7.1 Promo code Files List:***

This is a new module created to manage the promo code and the rules criteria for the promo code coupon. Place the promocode folder under root directory as below.

Folder Path: /k-moodle/promocode/

***7.2 Tables List***

mdl\_promocodes

mdl\_promocode\_rules

**7.2.1 mdl\_promocodes**

*CREATE TABLE IF NOT EXISTS `mdl\_promocodes` (*

*`id` bigint(10) NOT NULL,*

*`name` varchar(100) COLLATE utf8\_unicode\_ci NOT NULL,*

*`event\_name` varchar(100) COLLATE utf8\_unicode\_ci NOT NULL,*

*`code` varchar(50) COLLATE utf8\_unicode\_ci NOT NULL,*

*`description1` text COLLATE utf8\_unicode\_ci NOT NULL,*

*`description2` text COLLATE utf8\_unicode\_ci NOT NULL,*

*`advertise` tinyint(1) NOT NULL DEFAULT '0',*

*`usage\_limit` bigint(10) NOT NULL,*

*`start\_date` date NOT NULL,*

*`expiration\_date` date NOT NULL*

*) ENGINE=InnoDB AUTO\_INCREMENT=1 DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;*

**7.2.2 mdl\_promocode\_rules**

CREATE TABLE IF NOT EXISTS `mdl\_promocode\_rules` (

`id` tinyint(10) NOT NULL AUTO\_INCREMENT,

`promo\_id` int(10) NOT NULL,

`rule\_name` varchar(255) COLLATE utf8\_unicode\_ci NOT NULL,

`criteria` varchar(255) COLLATE utf8\_unicode\_ci DEFAULT NULL,

`criteria\_value` text COLLATE utf8\_unicode\_ci,

`criteria\_adjustment` varchar(255) COLLATE utf8\_unicode\_ci DEFAULT NULL,

`criteria\_adjustment\_value` varchar(255) COLLATE utf8\_unicode\_ci DEFAULT NULL,

`status` int(2) NOT NULL DEFAULT '0',

PRIMARY KEY (`id`)

) ENGINE=InnoDB AUTO\_INCREMENT=1 DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**8. Meet Our Counselor**

This is a new module created to manage the contents dynamic to the meet our counselor section on the home page. Put the meet our counselor folder under root directory as below.

Folder Path: /k-moodle/meet\_our\_counselor/

**Note:** Please grant folder write permission to the **uploads** directory which resided inside the above directory.

**chmod 775 -R /k-moodle/meet\_our\_counselor/uploads/**

**9. Join Live Session Update**

On Clicking the button “Join Live Session”, it takes the user to signup and redirect to a page where it shows a message “Online help available daily from 4pm PST to 6pm PST. No Credit Card Required.” if the user visits this page when their time is not matched between 4pm PST to 6pm PST. We are yet to update the live session URL once we received when they visits at 4pm PST. Place the live\_session folder under root directory as below.

Folder Path: /k-moodle/live\_session/

**10. Other Modified Files List (JIRA Tickets Fixes)**

/k-moodle/math.php

/k-moodle/science.php

/k-moodle/english.php

/k-moodle/educateone.php

/k-moodle/studentinfo.php

/k-moodle/tutorinfo.php

/k-moodle/codecamp.php

/k-moodle/aboutus.php

/k-moodle/codeacademy.php

/k-moodle/theme/essential/layout/login.php

/k-moodle/theme/essential/layout/demydash.php

/k-moodle/css/pricing-table.css

/k-moodle/css/colors/red.css

**11. Auto Recurring – Allocate Course Minutes**

We have added a new file “arb\_status.php” to update the users’ course duration minutes on weekly recurring billing is processed with Authorize.net Payment Gateway. Automatically, this file will update the respective tables where the Allocated Minutes, Scheduled Minutes and Active Minutes are stored.

Set the below file in Cron Job scheduled daily after the Authorize.net recurring billing started.

File Path: /k-moodle/enrol/authorize/arb\_status.php

Below is the table introduced to track (log history) the status of the recurring subscription plans.

*CREATE TABLE IF NOT EXISTS `mdl\_recurring\_tracking` (*

*`id` bigint(10) NOT NULL AUTO\_INCREMENT,*

*`courseid` bigint(10) NOT NULL DEFAULT '0',*

*`coursename` varchar(255) COLLATE utf8\_unicode\_ci NOT NULL DEFAULT '',*

*`courseamount` bigint(10) NOT NULL DEFAULT '0',*

*`userid` bigint(10) NOT NULL DEFAULT '0',*

*`transid` bigint(20) NOT NULL DEFAULT '0',*

*`arb\_status` varchar(255) COLLATE utf8\_unicode\_ci NOT NULL DEFAULT '',*

*`action\_scenario` varchar(255) COLLATE utf8\_unicode\_ci NOT NULL DEFAULT '',*

*`timecreated` bigint(10) NOT NULL DEFAULT '0',*

*`timemodified` bigint(10) NOT NULL DEFAULT '0',*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci COMMENT='Tracking Recurring Process for Each Day' AUTO\_INCREMENT=1;*

**12. Promo Code Usage Reports**

We have added the promo code usage report files under the below directory path,

File Path: /k-moodle/report

*CREATE TABLE IF NOT EXISTS `mdl\_promocode\_reports` (*

*`id` bigint(10) NOT NULL AUTO\_INCREMENT,*

*`code` varchar(100) NOT NULL,*

*`codeamount` bigint(10) NOT NULL,*

*`userid` bigint(10) NOT NULL,*

*`useremail` varchar(100) NOT NULL,*

*`timecreated` varchar(100) NOT NULL,*

*PRIMARY KEY (`id`)*

*) ENGINE=InnoDB AUTO\_INCREMENT=1 DEFAULT CHARSET=utf8 COMMENT='Knodemy Promocode Report';*

**13. Alter Table Column Fields (varchar 255)**

To resolve the below database issue - ‘data too long’, please use the below DDL statements to alter the column field size to 255.



**/\* Table : mdl\_enrol\_authorize \*/**

*ALTER table `mdl\_enrol\_authorize` MODIFY `paymentmethod` varchar(255);*

*ALTER table `mdl\_enrol\_authorize` MODIFY `amount` varchar(255);*

*ALTER table `mdl\_enrol\_authorize` MODIFY `currency` varchar(255);*

*ALTER table `mdl\_enrol\_authorize` MODIFY `itemname` varchar(255);*

**/\* Table : mdl\_enrol\_activerecurring\_list \*/**

*ALTER table `mdl\_enrol\_activerecurring\_list` MODIFY `paymentmethod` varchar(255);*

*ALTER table `mdl\_enrol\_activerecurring\_list` MODIFY `amount` varchar(255);*

*ALTER table `mdl\_enrol\_activerecurring\_list` MODIFY `currency` varchar(255);*

*ALTER table `mdl\_enrol\_activerecurring\_list` MODIFY `itemname` varchar(255);*

**/\* Table : mdl\_promocode\_reports \*/**

*ALTER table `mdl\_promocode\_reports` MODIFY `code` varchar(255);*

*ALTER table `mdl\_promocode\_reports` MODIFY `useremail` varchar(255);*

*ALTER table `mdl\_promocode\_reports` MODIFY `timecreated` varchar(255);*

**/\* Table : mdl\_enrol\_activeenrol\_list \*/**

*ALTER table `mdl\_enrol\_activeenrol\_list` MODIFY `paymentmethod` varchar(255);*

*ALTER table `mdl\_enrol\_activeenrol\_list` MODIFY `amount` varchar(255);*

*ALTER table `mdl\_enrol\_activeenrol\_list` MODIFY `currency` varchar(255);*

*ALTER table `mdl\_enrol\_activeenrol\_list` MODIFY `itemname` varchar(255);*

**/\* Table : mdl\_authourize\_student\_mins \*/**

*ALTER table `mdl\_authourize\_student\_mins` MODIFY `coursename` varchar(255);*

*ALTER table `mdl\_authourize\_student\_mins` MODIFY `packagename` varchar(255);*

**/\* Table : mdl\_authorize\_cardcredential \*/**

*ALTER table `mdl\_authorize\_cardcredential` MODIFY `details` varchar(255);*

*ALTER table `mdl\_authorize\_cardcredential` MODIFY `timecreated` varchar(255);*