**ΠΑΡΑΔΟΤΕΟ (Π.1.1.7)**

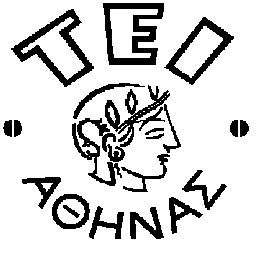
**ΓΙΑ ΤΟ ΥΠΟΕΡΓΟ 3 «ΥΠΗΡΕΣΙΕΣ ΠΡΟΣΤΙΘΕΜΕΝΗΣ ΑΞΙΑΣ»**

**ΤΗΣ ΠΡΑΞΗΣ «ΨΗΦΙΑΚΕΣ ΥΠΗΡΕΣΙΕΣ ΤΟΥ ΤΕΙ ΑΘΗΝΑΣ» (MIS 327694)**

**ΠΛΗΡΟΦΟΡΙΑΚΟ ΣΥΣΤΗΜΑ ΔΙΑΧΕΙΡΙΣΗΣ ΕΡΓΩΝ ΕΛΚΕ**

**ΔΙΑΓΡΑΜΜΑ ΟΝΤΟΤΗΤΩΝ–ΣΥΣΧΕΤΙΣΕΩΝ, ΣΧΕΔΙΑΣΜΟΣ ΒΑΣΗΣ ΔΕΔΟΜΕΝΩΝ**

**ΔΗΜΟΣΘΕΝΗΣ-ΝΕΚΤΑΡΙΟΣ ΝΙΚΟΥΔΗΣ-ΑΛΕΣΣΙΟΣ**

****

**ΤΕΙ ΑΘΗΝΑΣ**

**ΑΙΓΑΛΕΩ, ΜΑΡΤΙΟΣ 2012**

**ΠΕΡΙΕΧΟΜΕΝΑ**

[Διαγράμματα Οντοτήτων – Συσχετίσεων 3](#_Toc318913189)

[Γενική Βάση 3](#_Toc318913190)

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[Βάση Συνεδριάσεων/Γεγονότων Ημερολογίου ΕΕΕ 6](#_Toc318913194)

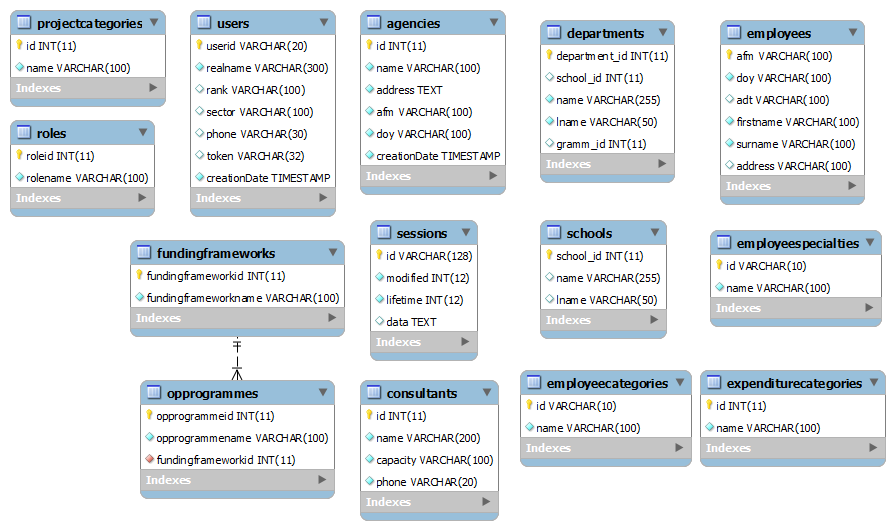
[SQL Commands 7](#_Toc318913195)

# Διαγράμματα Οντοτήτων – Συσχετίσεων

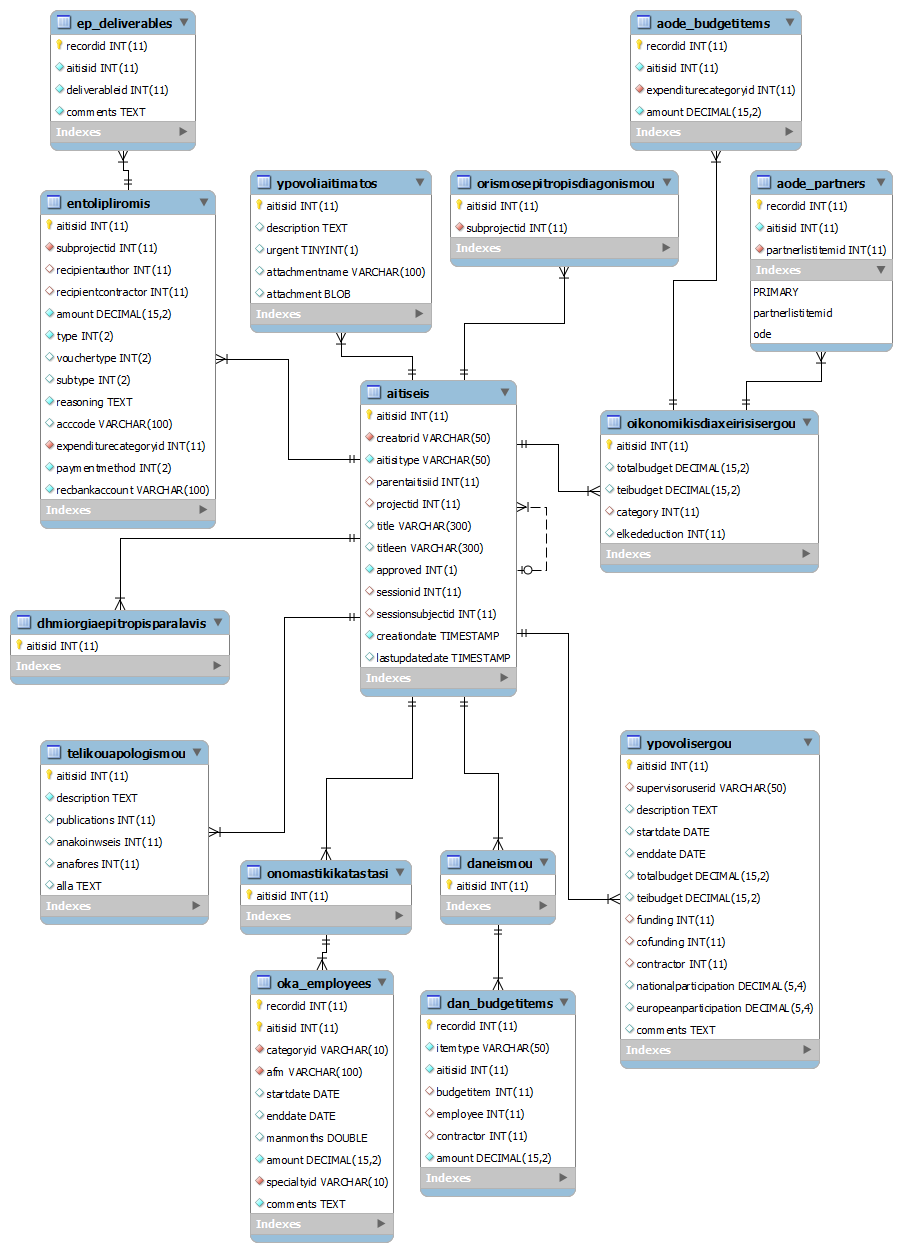
Λόγω της πολυπλοκότητας του απαιτούμενου μοντέλου δεδομένων η αποθήκευση θα γίνεται σε 4 ξεχωριστές βάσεις δεδομένων. Είναι σημαντικό να σημειωθεί ότι οι συσχετίσεις ανάμεσα σε πίνακες διαφορετικών βάσεων δεν αποτυπώνονται στα παρακάτω διαγράμματα, περιλαμβάνονται όμως στις σχετικές εντολές SQL.

## Γενική Βάση

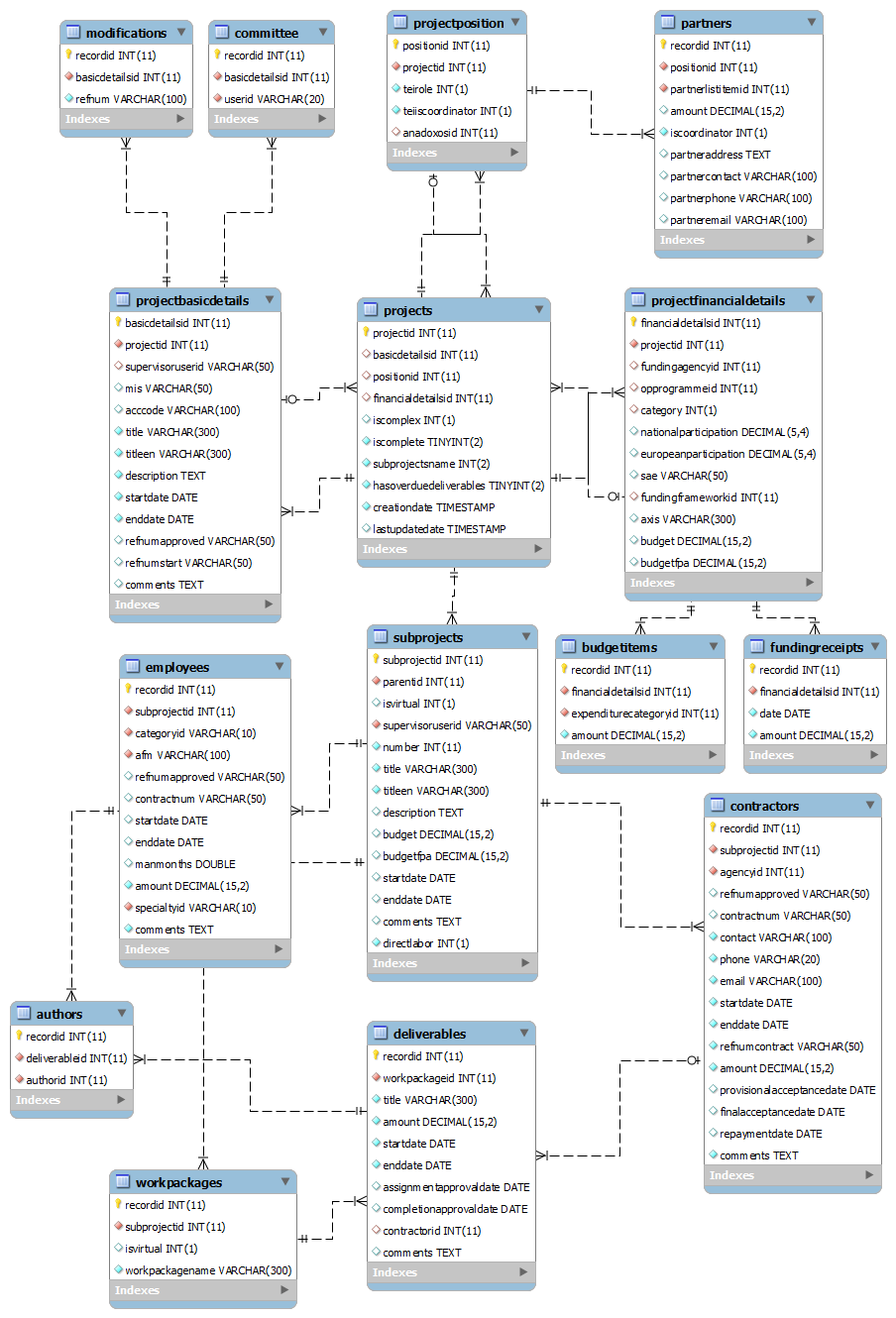
Αυτή η βάση περιέχει βασικά στοιχεία που απαιτούνται σε πολλαπλά επίπεδα του συστήματος (όπως χρήστες, ρόλους, λίστες κτλ.).



## Βάση Αιτήσεων



## Βάση Έργων



## Βάση Επιτροπών, Πρακτικών και Διαγωνισμών

## elke_praktika.png

## Βάση Συνεδριάσεων/Γεγονότων Ημερολογίου ΕΕΕ

## elke_synedriaseis.png

# SQL Commands

Οι εντολές SQL για τη δημιουργία των βάσεων δεδομένων είναι οι παρακάτω:

--

-- Database: `elke`

--

CREATE DATABASE `elke` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

USE `elke`;

-- --------------------------------------------------------

--

-- Table structure for table `agencies`

--

CREATE TABLE IF NOT EXISTS `agencies` (

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

`name` varchar(100) NOT NULL,

`address` text NOT NULL,

`afm` varchar(100) NOT NULL,

`doy` varchar(100) NOT NULL,

`creationDate` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Φορείς' AUTO\_INCREMENT=21 ;

-- --------------------------------------------------------

--

-- Table structure for table `consultants`

--

CREATE TABLE IF NOT EXISTS `consultants` (

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

`name` varchar(200) NOT NULL,

`capacity` varchar(100) NOT NULL,

`phone` varchar(20) NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=52 ;

-- --------------------------------------------------------

--

-- Table structure for table `departments`

--

CREATE TABLE IF NOT EXISTS `departments` (

`department\_id` int(11) NOT NULL AUTO\_INCREMENT,

`school\_id` int(11) DEFAULT NULL,

`name` varchar(255) NOT NULL DEFAULT '',

`lname` varchar(50) NOT NULL DEFAULT 'keno',

`gramm\_id` int(11) DEFAULT NULL,

PRIMARY KEY (`department\_id`),

KEY `school\_id` (`school\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='InnoDB free: 10240 kB; InnoDB free: 8192 kB' AUTO\_INCREMENT=262 ;

-- --------------------------------------------------------

--

-- Table structure for table `employeecategories`

--

CREATE TABLE IF NOT EXISTS `employeecategories` (

`id` varchar(10) NOT NULL,

`name` varchar(100) NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Κατηγορίες Απασχολούμενων';

-- --------------------------------------------------------

--

-- Table structure for table `employees`

--

CREATE TABLE IF NOT EXISTS `employees` (

`afm` varchar(100) NOT NULL,

`doy` varchar(100) NOT NULL,

`adt` varchar(100) DEFAULT NULL,

`firstname` varchar(100) NOT NULL,

`surname` varchar(100) NOT NULL,

`address` varchar(100) DEFAULT NULL,

PRIMARY KEY (`afm`),

UNIQUE KEY `afm` (`afm`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `employeespecialties`

--

CREATE TABLE IF NOT EXISTS `employeespecialties` (

`id` varchar(10) NOT NULL,

`name` varchar(100) NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Ειδικότητες Απασχολούμενων';

-- --------------------------------------------------------

--

-- Table structure for table `expenditurecategories`

--

CREATE TABLE IF NOT EXISTS `expenditurecategories` (

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

`name` varchar(100) NOT NULL,

PRIMARY KEY (`id`),

UNIQUE KEY `name` (`name`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Κατηγορίες Δαπανών' AUTO\_INCREMENT=19 ;

-- --------------------------------------------------------

--

-- Table structure for table `fundingframeworks`

--

CREATE TABLE IF NOT EXISTS `fundingframeworks` (

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

`fundingframeworkname` varchar(100) NOT NULL,

PRIMARY KEY (`fundingframeworkid`),

UNIQUE KEY `fundingframeworkname` (`fundingframeworkname`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Πλαίσια Χρηματοδότησης' AUTO\_INCREMENT=9 ;

-- --------------------------------------------------------

--

-- Table structure for table `opprogrammes`

--

CREATE TABLE IF NOT EXISTS `opprogrammes` (

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

`opprogrammename` varchar(100) NOT NULL,

`fundingframeworkid` int(11) NOT NULL,

PRIMARY KEY (`opprogrammeid`),

UNIQUE KEY `opprogrammename` (`opprogrammename`),

KEY `fundingframeworkid` (`fundingframeworkid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Επιχειρισιακά Προγράμματα' AUTO\_INCREMENT=10 ;

-- --------------------------------------------------------

--

-- Table structure for table `projectcategories`

--

CREATE TABLE IF NOT EXISTS `projectcategories` (

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

`name` varchar(100) NOT NULL,

PRIMARY KEY (`id`),

UNIQUE KEY `name` (`name`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=47 ;

-- --------------------------------------------------------

--

-- Table structure for table `roles`

--

CREATE TABLE IF NOT EXISTS `roles` (

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

`rolename` varchar(100) NOT NULL,

PRIMARY KEY (`roleid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=2 ;

-- --------------------------------------------------------

--

-- Table structure for table `schools`

--

CREATE TABLE IF NOT EXISTS `schools` (

`school\_id` int(11) NOT NULL AUTO\_INCREMENT,

`name` varchar(255) DEFAULT NULL,

`lname` varchar(50) DEFAULT 'teiath',

PRIMARY KEY (`school\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='InnoDB free: 10240 kB; InnoDB free: 8192 kB' AUTO\_INCREMENT=112 ;

-- --------------------------------------------------------

--

-- Table structure for table `sessions`

--

CREATE TABLE IF NOT EXISTS `sessions` (

`id` varchar(128) NOT NULL,

`modified` int(12) NOT NULL,

`lifetime` int(12) NOT NULL,

`data` text,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `users`

--

CREATE TABLE IF NOT EXISTS `users` (

`userid` varchar(20) NOT NULL,

`realname` varchar(300) NOT NULL,

`rank` varchar(100) DEFAULT NULL,

`sector` varchar(100) DEFAULT NULL,

`phone` varchar(30) DEFAULT NULL,

`token` varchar(32) DEFAULT NULL,

`creationDate` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

PRIMARY KEY (`userid`),

KEY `token` (`token`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `opprogrammes`

--

ALTER TABLE `opprogrammes`

ADD CONSTRAINT `opprogrammes\_ibfk\_1` FOREIGN KEY (`fundingframeworkid`) REFERENCES `fundingframeworks` (`fundingframeworkid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Database: `elke\_aitiseis`

--

CREATE DATABASE `elke\_aitiseis` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

USE `elke\_aitiseis`;

-- --------------------------------------------------------

--

-- Table structure for table `aap\_budgetitems`

--

CREATE TABLE IF NOT EXISTS `aap\_budgetitems` (

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

`aitisiid` int(11) NOT NULL,

`expenditurecategoryid` int(11) NOT NULL,

`amount` decimal(15,2) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `aitisiid` (`aitisiid`,`expenditurecategoryid`),

KEY `expenditurecategoryid` (`expenditurecategoryid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Για την Αίτηση Αναθεώρησης Προϋπολογισμού' AUTO\_INCREMENT=3 ;

-- --------------------------------------------------------

--

-- Table structure for table `aitiseis`

--

CREATE TABLE IF NOT EXISTS `aitiseis` (

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

`creatorid` varchar(50) NOT NULL,

`aitisitype` varchar(50) NOT NULL,

`parentaitisiid` int(11) DEFAULT NULL,

`projectid` int(11) DEFAULT NULL,

`title` varchar(300) DEFAULT NULL,

`titleen` varchar(300) DEFAULT NULL,

`approved` int(1) NOT NULL DEFAULT '0' COMMENT '0 - Δεν έχει αποφασιστεί, 1 - Εγκρίθηκε, 2 - Απορίφθηκε',

`sessionid` int(11) DEFAULT NULL COMMENT 'Συνεδρίαση',

`sessionsubjectid` int(11) DEFAULT NULL COMMENT 'Αρ. Θεματος Συνεδρίασης',

`creationdate` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`lastupdatedate` timestamp NULL DEFAULT NULL,

PRIMARY KEY (`aitisiid`),

KEY `parentaitisiid\_2` (`parentaitisiid`),

KEY `creatorid` (`creatorid`),

KEY `projectid` (`projectid`),

KEY `sessionid` (`sessionid`),

KEY `sessionsubjectid` (`sessionsubjectid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=145 ;

-- --------------------------------------------------------

--

-- Table structure for table `anatheorisisproypologismou`

--

CREATE TABLE IF NOT EXISTS `anatheorisisproypologismou` (

`aitisiid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `aode\_budgetitems`

--

CREATE TABLE IF NOT EXISTS `aode\_budgetitems` (

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

`aitisiid` int(11) NOT NULL DEFAULT '0',

`expenditurecategoryid` int(11) NOT NULL,

`amount` decimal(15,2) NOT NULL DEFAULT '0.00',

PRIMARY KEY (`recordid`),

KEY `financialdetailsid` (`aitisiid`),

KEY `expenditurecategoryid` (`expenditurecategoryid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Για την Αίτηση Ανάληψης Οικονομικής Διαχείρισης' AUTO\_INCREMENT=1 ;

-- --------------------------------------------------------

--

-- Table structure for table `aode\_partners`

--

CREATE TABLE IF NOT EXISTS `aode\_partners` (

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

`aitisiid` int(11) NOT NULL,

`partnerlistitemid` int(11) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `financialdetailsid` (`aitisiid`),

KEY `partnerlistitemid` (`partnerlistitemid`)

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

-- --------------------------------------------------------

--

-- Table structure for table `aods\_budgetitems`

--

CREATE TABLE IF NOT EXISTS `aods\_budgetitems` (

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

`aitisiid` int(11) NOT NULL DEFAULT '0',

`expenditurecategoryid` int(11) NOT NULL,

`amount` decimal(15,2) NOT NULL DEFAULT '0.00',

PRIMARY KEY (`recordid`),

KEY `financialdetailsid` (`aitisiid`),

KEY `expenditurecategoryid` (`expenditurecategoryid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Για την Αίτηση Ανάληψης Οικονομικής Διαχείρισης' AUTO\_INCREMENT=1 ;

-- --------------------------------------------------------

--

-- Table structure for table `aods\_partners`

--

CREATE TABLE IF NOT EXISTS `aods\_partners` (

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

`aitisiid` int(11) NOT NULL,

`partnerlistitemid` int(11) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `financialdetailsid` (`aitisiid`),

KEY `partnerlistitemid` (`partnerlistitemid`)

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

-- --------------------------------------------------------

--

-- Table structure for table `dan\_budgetitems`

--

CREATE TABLE IF NOT EXISTS `dan\_budgetitems` (

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

`itemtype` varchar(50) NOT NULL,

`aitisiid` int(11) NOT NULL,

`budgetitem` int(11) DEFAULT NULL,

`employee` int(11) DEFAULT NULL,

`contractor` int(11) DEFAULT NULL,

`amount` decimal(15,2) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `aitisiid` (`aitisiid`),

KEY `budgetitem` (`budgetitem`),

KEY `employee` (`employee`),

KEY `contractor` (`contractor`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=23 ;

-- --------------------------------------------------------

--

-- Table structure for table `daneismou`

--

CREATE TABLE IF NOT EXISTS `daneismou` (

`aitisiid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `dhmiorgiaepitropisparalavis`

--

CREATE TABLE IF NOT EXISTS `dhmiorgiaepitropisparalavis` (

`aitisiid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `entolipliromis`

--

CREATE TABLE IF NOT EXISTS `entolipliromis` (

`aitisiid` int(11) NOT NULL,

`subprojectid` int(11) NOT NULL,

`recipientauthor` int(11) DEFAULT NULL,

`recipientcontractor` int(11) DEFAULT NULL,

`amount` decimal(15,2) NOT NULL,

`type` int(2) NOT NULL COMMENT '1 - Αμοιβή, 2 - Πληρωμή, 3 - Προκαταβολή, 4 - Απόδοση',

`vouchertype` int(2) DEFAULT NULL COMMENT '1 - Δελτίο Παροχής Υπηρεσιών, 2 - Κατάσταση Αμοιβών, 3 - Απόδειξη Επαγγελματικής Δαπάνης',

`subtype` int(2) DEFAULT NULL COMMENT '1 - Αναλώσιμα, 2 - Επισκευή - Συντήρηση, 3 - Γενικά Έξοδα, 4 - Εξοπλισμός (όργανα – υλικά), 5 - Συνεργαζόμενα Ιδρύματα, 6 - Λοιπά Έξοδα, 7 - Μετακινήσεις - Έξοδα Ταξιδιών, 8 - Παροχές Τρίτων (Ασφάλιστρα, Τηλεπικοινωνίες, Ενοίκια κλπ)',

`reasoning` text NOT NULL,

`acccode` varchar(100) DEFAULT NULL,

`expenditurecategoryid` int(11) NOT NULL,

`paymentmethod` int(2) NOT NULL COMMENT '1 - Επιταγή, 2 - Κατάθεση σε τραπεζικό λογαριασμό δικαιούχου',

`recbankaccount` varchar(100) NOT NULL,

PRIMARY KEY (`aitisiid`),

KEY `recipientauthor` (`recipientauthor`,`recipientcontractor`),

KEY `expenditurecategory` (`expenditurecategoryid`),

KEY `recipientcontractor` (`recipientcontractor`),

KEY `subprojectid` (`subprojectid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `ep\_deliverables`

--

CREATE TABLE IF NOT EXISTS `ep\_deliverables` (

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

`aitisiid` int(11) NOT NULL,

`deliverableid` int(11) NOT NULL,

`comments` text NOT NULL,

PRIMARY KEY (`recordid`),

KEY `aitisiid` (`aitisiid`,`deliverableid`),

KEY `deliverableid` (`deliverableid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=4 ;

-- --------------------------------------------------------

--

-- Table structure for table `oikonomikisdiaxeirisisergou`

--

CREATE TABLE IF NOT EXISTS `oikonomikisdiaxeirisisergou` (

`aitisiid` int(11) NOT NULL,

`totalbudget` decimal(15,2) DEFAULT NULL,

`teibudget` decimal(15,2) DEFAULT NULL,

`category` int(11) DEFAULT NULL,

`elkededuction` int(11) DEFAULT NULL,

PRIMARY KEY (`aitisiid`),

KEY `category` (`category`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `oikonomikisdiaxeirisissynedriou`

--

CREATE TABLE IF NOT EXISTS `oikonomikisdiaxeirisissynedriou` (

`aitisiid` int(11) NOT NULL,

`totalbudget` decimal(15,2) DEFAULT NULL,

`elkededuction` int(11) DEFAULT NULL,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `oka\_employees`

--

CREATE TABLE IF NOT EXISTS `oka\_employees` (

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

`aitisiid` int(11) NOT NULL,

`categoryid` varchar(10) NOT NULL,

`afm` varchar(100) NOT NULL,

`startdate` date DEFAULT NULL,

`enddate` date DEFAULT NULL,

`manmonths` double DEFAULT NULL,

`amount` decimal(15,2) NOT NULL DEFAULT '0.00',

`specialtyid` varchar(10) NOT NULL,

`comments` text NOT NULL,

PRIMARY KEY (`recordid`),

KEY `aitisiid` (`aitisiid`),

KEY `categoryid` (`categoryid`),

KEY `afm` (`afm`),

KEY `specialtyid` (`specialtyid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=232 ;

-- --------------------------------------------------------

--

-- Table structure for table `onomastikikatastasi`

--

CREATE TABLE IF NOT EXISTS `onomastikikatastasi` (

`aitisiid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `orismosepitropisdiagonismou`

--

CREATE TABLE IF NOT EXISTS `orismosepitropisdiagonismou` (

`aitisiid` int(11) NOT NULL,

`subprojectid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`),

KEY `subprojectid` (`subprojectid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `telikouapologismou`

--

CREATE TABLE IF NOT EXISTS `telikouapologismou` (

`aitisiid` int(11) NOT NULL,

`description` text NOT NULL,

`publications` int(11) DEFAULT NULL,

`anakoinwseis` int(11) DEFAULT NULL,

`anafores` int(11) DEFAULT NULL,

`alla` text,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `ypovoliaitimatos`

--

CREATE TABLE IF NOT EXISTS `ypovoliaitimatos` (

`aitisiid` int(11) NOT NULL,

`description` text,

`urgent` tinyint(1) DEFAULT NULL,

`attachmentname` varchar(100) DEFAULT NULL,

`attachment` blob,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `ypovolisergou`

--

CREATE TABLE IF NOT EXISTS `ypovolisergou` (

`aitisiid` int(11) NOT NULL,

`supervisoruserid` varchar(50) DEFAULT NULL,

`description` text,

`startdate` date DEFAULT NULL,

`enddate` date DEFAULT NULL,

`totalbudget` decimal(15,2) DEFAULT NULL,

`teibudget` decimal(15,2) DEFAULT NULL,

`funding` int(11) DEFAULT NULL,

`cofunding` int(11) DEFAULT NULL,

`contractor` int(11) DEFAULT NULL,

`nationalparticipation` decimal(5,4) DEFAULT NULL,

`europeanparticipation` decimal(5,4) DEFAULT NULL,

`comments` text,

PRIMARY KEY (`aitisiid`),

KEY `contractor` (`contractor`),

KEY `funding` (`funding`),

KEY `cofunding` (`cofunding`),

KEY `supervisoruserid` (`supervisoruserid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `aap\_budgetitems`

--

ALTER TABLE `aap\_budgetitems`

ADD CONSTRAINT `aap\_budgetitems\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `aap\_budgetitems\_ibfk\_2` FOREIGN KEY (`expenditurecategoryid`) REFERENCES `elke`.`expenditurecategories` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `aitiseis`

--

ALTER TABLE `aitiseis`

ADD CONSTRAINT `aitiseis\_ibfk\_111` FOREIGN KEY (`projectid`) REFERENCES `elke\_erga`.`projects` (`projectid`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `aitiseis\_ibfk\_143` FOREIGN KEY (`creatorid`) REFERENCES `elke`.`users` (`userid`) ON UPDATE CASCADE,

ADD CONSTRAINT `aitiseis\_ibfk\_144` FOREIGN KEY (`parentaitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON UPDATE CASCADE,

ADD CONSTRAINT `aitiseis\_ibfk\_145` FOREIGN KEY (`sessionid`) REFERENCES `elke\_synedriaseisee`.`synedriaseis` (`id`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `aitiseis\_ibfk\_146` FOREIGN KEY (`sessionsubjectid`) REFERENCES `elke\_synedriaseisee`.`subjects` (`recordid`) ON DELETE SET NULL ON UPDATE CASCADE;

--

-- Constraints for table `anatheorisisproypologismou`

--

ALTER TABLE `anatheorisisproypologismou`

ADD CONSTRAINT `anatheorisisproypologismou\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `aode\_budgetitems`

--

ALTER TABLE `aode\_budgetitems`

ADD CONSTRAINT `aode\_budgetitems\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `aode\_budgetitems\_ibfk\_3` FOREIGN KEY (`expenditurecategoryid`) REFERENCES `elke`.`expenditurecategories` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `aode\_partners`

--

ALTER TABLE `aode\_partners`

ADD CONSTRAINT `aode\_partners\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `aode\_partners\_ibfk\_2` FOREIGN KEY (`partnerlistitemid`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `aods\_budgetitems`

--

ALTER TABLE `aods\_budgetitems`

ADD CONSTRAINT `aods\_budgetitems\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `aods\_budgetitems\_ibfk\_3` FOREIGN KEY (`expenditurecategoryid`) REFERENCES `elke`.`expenditurecategories` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `aods\_partners`

--

ALTER TABLE `aods\_partners`

ADD CONSTRAINT `aods\_partners\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `aods\_partners\_ibfk\_2` FOREIGN KEY (`partnerlistitemid`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `dan\_budgetitems`

--

ALTER TABLE `dan\_budgetitems`

ADD CONSTRAINT `dan\_budgetitems\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `dan\_budgetitems\_ibfk\_5` FOREIGN KEY (`budgetitem`) REFERENCES `elke\_erga`.`budgetitems` (`recordid`) ON UPDATE CASCADE,

ADD CONSTRAINT `dan\_budgetitems\_ibfk\_6` FOREIGN KEY (`employee`) REFERENCES `elke\_erga`.`employees` (`recordid`) ON UPDATE CASCADE,

ADD CONSTRAINT `dan\_budgetitems\_ibfk\_7` FOREIGN KEY (`contractor`) REFERENCES `elke\_erga`.`contractors` (`recordid`) ON UPDATE CASCADE;

--

-- Constraints for table `daneismou`

--

ALTER TABLE `daneismou`

ADD CONSTRAINT `daneismou\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `dhmiorgiaepitropisparalavis`

--

ALTER TABLE `dhmiorgiaepitropisparalavis`

ADD CONSTRAINT `dhmiorgiaepitropisparalavis\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `entolipliromis`

--

ALTER TABLE `entolipliromis`

ADD CONSTRAINT `entolipliromis\_ibfk\_12` FOREIGN KEY (`subprojectid`) REFERENCES `elke\_erga`.`subprojects` (`subprojectid`) ON UPDATE CASCADE,

ADD CONSTRAINT `entolipliromis\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `entolipliromis\_ibfk\_10` FOREIGN KEY (`expenditurecategoryid`) REFERENCES `elke`.`expenditurecategories` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `entolipliromis\_ibfk\_4` FOREIGN KEY (`recipientcontractor`) REFERENCES `elke\_erga`.`contractors` (`recordid`),

ADD CONSTRAINT `entolipliromis\_ibfk\_8` FOREIGN KEY (`recipientauthor`) REFERENCES `elke\_erga`.`employees` (`recordid`) ON UPDATE CASCADE,

ADD CONSTRAINT `entolipliromis\_ibfk\_9` FOREIGN KEY (`recipientcontractor`) REFERENCES `elke\_erga`.`contractors` (`recordid`) ON UPDATE CASCADE;

--

-- Constraints for table `ep\_deliverables`

--

ALTER TABLE `ep\_deliverables`

ADD CONSTRAINT `ep\_deliverables\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `ep\_deliverables\_ibfk\_3` FOREIGN KEY (`deliverableid`) REFERENCES `elke\_erga`.`deliverables` (`recordid`) ON UPDATE CASCADE;

--

-- Constraints for table `oikonomikisdiaxeirisisergou`

--

ALTER TABLE `oikonomikisdiaxeirisisergou`

ADD CONSTRAINT `oikonomikisdiaxeirisisergou\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `oikonomikisdiaxeirisisergou\_ibfk\_3` FOREIGN KEY (`category`) REFERENCES `elke`.`projectcategories` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `oikonomikisdiaxeirisissynedriou`

--

ALTER TABLE `oikonomikisdiaxeirisissynedriou`

ADD CONSTRAINT `oikonomikisdiaxeirisissynedriou\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `oka\_employees`

--

ALTER TABLE `oka\_employees`

ADD CONSTRAINT `oka\_employees\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `oka\_employees\_ibfk\_5` FOREIGN KEY (`categoryid`) REFERENCES `elke`.`employeecategories` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `oka\_employees\_ibfk\_6` FOREIGN KEY (`afm`) REFERENCES `elke`.`employees` (`afm`) ON UPDATE CASCADE,

ADD CONSTRAINT `oka\_employees\_ibfk\_7` FOREIGN KEY (`specialtyid`) REFERENCES `elke`.`employeespecialties` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `onomastikikatastasi`

--

ALTER TABLE `onomastikikatastasi`

ADD CONSTRAINT `onomastikikatastasi\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `orismosepitropisdiagonismou`

--

ALTER TABLE `orismosepitropisdiagonismou`

ADD CONSTRAINT `orismosepitropisdiagonismou\_ibfk\_16` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `orismosepitropisdiagonismou\_ibfk\_6` FOREIGN KEY (`subprojectid`) REFERENCES `elke\_erga`.`subprojects` (`subprojectid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `telikouapologismou`

--

ALTER TABLE `telikouapologismou`

ADD CONSTRAINT `telikouapologismou\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `ypovoliaitimatos`

--

ALTER TABLE `ypovoliaitimatos`

ADD CONSTRAINT `ypovoliaitimatos\_ibfk\_1` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `ypovolisergou`

--

ALTER TABLE `ypovolisergou`

ADD CONSTRAINT `ypovolisergou\_ibfk\_10` FOREIGN KEY (`supervisoruserid`) REFERENCES `elke`.`users` (`userid`) ON UPDATE CASCADE,

ADD CONSTRAINT `ypovolisergou\_ibfk\_11` FOREIGN KEY (`funding`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `ypovolisergou\_ibfk\_12` FOREIGN KEY (`cofunding`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `ypovolisergou\_ibfk\_13` FOREIGN KEY (`contractor`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `ypovolisergou\_ibfk\_9` FOREIGN KEY (`aitisiid`) REFERENCES `aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Database: `elke\_erga`

--

CREATE DATABASE `elke\_erga` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

USE `elke\_erga`;

-- --------------------------------------------------------

--

-- Table structure for table `authors`

--

CREATE TABLE IF NOT EXISTS `authors` (

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

`deliverableid` int(11) NOT NULL,

`authorid` int(11) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `deliverableid` (`deliverableid`),

KEY `authorafm` (`authorid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=291 ;

-- --------------------------------------------------------

--

-- Table structure for table `budgetitems`

--

CREATE TABLE IF NOT EXISTS `budgetitems` (

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

`financialdetailsid` int(11) NOT NULL DEFAULT '0',

`expenditurecategoryid` int(11) NOT NULL,

`amount` decimal(15,2) NOT NULL DEFAULT '0.00',

PRIMARY KEY (`recordid`),

KEY `financialdetailsid` (`financialdetailsid`),

KEY `expenditurecategoryid` (`expenditurecategoryid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=179 ;

-- --------------------------------------------------------

--

-- Table structure for table `committee`

--

CREATE TABLE IF NOT EXISTS `committee` (

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

`basicdetailsid` int(11) NOT NULL,

`userid` varchar(20) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `projectid` (`basicdetailsid`),

KEY `userid` (`userid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=19 ;

-- --------------------------------------------------------

--

-- Table structure for table `contractors`

--

CREATE TABLE IF NOT EXISTS `contractors` (

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

`subprojectid` int(11) NOT NULL,

`agencyid` int(11) NOT NULL COMMENT 'Αρ. Πρωτ. Σύμβασης',

`refnumapproved` varchar(50) DEFAULT NULL,

`contractnum` varchar(50) DEFAULT NULL,

`contact` varchar(100) NOT NULL,

`phone` varchar(20) NOT NULL,

`email` varchar(100) NOT NULL,

`startdate` date NOT NULL,

`enddate` date NOT NULL,

`refnumcontract` varchar(50) NOT NULL,

`amount` decimal(15,2) NOT NULL,

`provisionalacceptancedate` date DEFAULT NULL COMMENT 'Ημ/νία Προσωρινής Παραλαβής',

`finalacceptancedate` date DEFAULT NULL COMMENT 'Ημ/νία Οριστικής Παραλαβής',

`repaymentdate` date DEFAULT NULL COMMENT 'Ημ/νία Αποπληρωμής',

`comments` text NOT NULL,

PRIMARY KEY (`recordid`),

KEY `subprojectid` (`subprojectid`),

KEY `agencyid` (`agencyid`)

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

-- --------------------------------------------------------

--

-- Table structure for table `deliverables`

--

CREATE TABLE IF NOT EXISTS `deliverables` (

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

`workpackageid` int(11) NOT NULL,

`title` varchar(300) NOT NULL,

`amount` decimal(15,2) NOT NULL,

`startdate` date NOT NULL,

`enddate` date NOT NULL,

`assignmentapprovaldate` date DEFAULT NULL,

`completionapprovaldate` date DEFAULT NULL,

`contractorid` int(11) DEFAULT NULL,

`comments` text,

PRIMARY KEY (`recordid`),

KEY `workpackageid` (`workpackageid`),

KEY `contractorid` (`contractorid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=257 ;

-- --------------------------------------------------------

--

-- Table structure for table `employees`

--

CREATE TABLE IF NOT EXISTS `employees` (

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

`subprojectid` int(11) NOT NULL,

`categoryid` varchar(10) NOT NULL,

`afm` varchar(100) NOT NULL,

`refnumapproved` varchar(50) DEFAULT NULL,

`contractnum` varchar(50) DEFAULT NULL,

`startdate` date DEFAULT NULL,

`enddate` date DEFAULT NULL,

`manmonths` double DEFAULT NULL,

`amount` decimal(15,2) NOT NULL DEFAULT '0.00',

`specialtyid` varchar(10) NOT NULL,

`comments` text NOT NULL,

PRIMARY KEY (`recordid`),

KEY `subprojectid` (`subprojectid`),

KEY `categoryid` (`categoryid`),

KEY `afm` (`afm`),

KEY `specialtyid` (`specialtyid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=304 ;

-- --------------------------------------------------------

--

-- Table structure for table `fundingreceipts`

--

CREATE TABLE IF NOT EXISTS `fundingreceipts` (

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

`financialdetailsid` int(11) NOT NULL,

`date` date NOT NULL,

`amount` decimal(15,2) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `projectid` (`financialdetailsid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=53 ;

-- --------------------------------------------------------

--

-- Table structure for table `modifications`

--

CREATE TABLE IF NOT EXISTS `modifications` (

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

`basicdetailsid` int(11) NOT NULL,

`refnum` varchar(100) NOT NULL COMMENT 'Αρ. Πρωτ. Τροποποίησης',

PRIMARY KEY (`recordid`),

KEY `projectid` (`basicdetailsid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=7 ;

-- --------------------------------------------------------

--

-- Table structure for table `partners`

--

CREATE TABLE IF NOT EXISTS `partners` (

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

`positionid` int(11) NOT NULL,

`partnerlistitemid` int(11) NOT NULL,

`amount` decimal(15,2) DEFAULT NULL,

`iscoordinator` int(1) NOT NULL,

`partneraddress` text,

`partnercontact` varchar(100) DEFAULT NULL,

`partnerphone` varchar(100) DEFAULT NULL,

`partneremail` varchar(100) DEFAULT NULL,

PRIMARY KEY (`recordid`),

KEY `financialdetailsid` (`positionid`),

KEY `partnerlistitemid` (`partnerlistitemid`)

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

-- --------------------------------------------------------

--

-- Table structure for table `projectbasicdetails`

--

CREATE TABLE IF NOT EXISTS `projectbasicdetails` (

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

`projectid` int(11) NOT NULL,

`supervisoruserid` varchar(50) DEFAULT NULL,

`mis` varchar(50) DEFAULT NULL,

`acccode` varchar(100) DEFAULT NULL COMMENT 'Κωδικός Λογιστηρίου',

`title` varchar(300) NOT NULL,

`titleen` varchar(300) NOT NULL,

`description` text NOT NULL,

`startdate` date NOT NULL,

`enddate` date NOT NULL,

`refnumapproved` varchar(50) DEFAULT NULL,

`refnumstart` varchar(50) DEFAULT NULL,

`comments` text,

PRIMARY KEY (`basicdetailsid`),

UNIQUE KEY `projectid\_2` (`projectid`),

KEY `supervisoruserid` (`supervisoruserid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=53 ;

-- --------------------------------------------------------

--

-- Table structure for table `projectfinancialdetails`

--

CREATE TABLE IF NOT EXISTS `projectfinancialdetails` (

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

`projectid` int(11) NOT NULL,

`fundingagencyid` int(11) DEFAULT NULL,

`opprogrammeid` int(11) DEFAULT NULL,

`category` int(1) DEFAULT NULL COMMENT '0 - Ερευνητικό Έργο, 1 - Εκπαιδευτικό Έργο, 2 - Ευρωπαϊκό Έργο, 3 - Μελέτη, 4 - Άλλο ',

`nationalparticipation` decimal(5,4) DEFAULT NULL,

`europeanparticipation` decimal(5,4) DEFAULT NULL,

`sae` varchar(50) DEFAULT NULL,

`fundingframeworkid` int(11) DEFAULT NULL,

`axis` varchar(300) DEFAULT NULL,

`budget` decimal(15,2) DEFAULT NULL,

`budgetfpa` decimal(15,2) DEFAULT NULL,

PRIMARY KEY (`financialdetailsid`),

UNIQUE KEY `projectid\_2` (`projectid`),

KEY `fundingagencyid` (`fundingagencyid`),

KEY `opprogrammeid` (`opprogrammeid`),

KEY `category` (`category`),

KEY `fundingframeworkid` (`fundingframeworkid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=48 ;

-- --------------------------------------------------------

--

-- Table structure for table `projectposition`

--

CREATE TABLE IF NOT EXISTS `projectposition` (

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

`projectid` int(11) NOT NULL,

`teirole` int(1) NOT NULL,

`teiiscoordinator` int(1) NOT NULL COMMENT 'Το ΤΕΙ είναι συντονιστής',

`anadoxosid` int(11) DEFAULT NULL,

PRIMARY KEY (`positionid`),

UNIQUE KEY `projectid\_2` (`projectid`),

KEY `contractid` (`anadoxosid`),

KEY `coordinatorid` (`teiiscoordinator`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=50 ;

-- --------------------------------------------------------

--

-- Table structure for table `projects`

--

CREATE TABLE IF NOT EXISTS `projects` (

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

`basicdetailsid` int(11) DEFAULT NULL,

`positionid` int(11) DEFAULT NULL,

`financialdetailsid` int(11) DEFAULT NULL,

`iscomplex` int(1) DEFAULT '0',

`iscomplete` tinyint(2) NOT NULL,

`subprojectsname` int(2) NOT NULL,

`hasoverduedeliverables` tinyint(2) NOT NULL,

`creationdate` timestamp NOT NULL DEFAULT CURRENT\_TIMESTAMP,

`lastupdatedate` timestamp NULL DEFAULT NULL,

PRIMARY KEY (`projectid`),

KEY `positionid` (`positionid`,`financialdetailsid`),

KEY `basicdetailsid` (`basicdetailsid`),

KEY `financialdetailsid` (`financialdetailsid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=69 ;

-- --------------------------------------------------------

--

-- Table structure for table `subprojects`

--

CREATE TABLE IF NOT EXISTS `subprojects` (

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

`parentid` int(11) NOT NULL,

`isvirtual` int(1) DEFAULT '0',

`supervisoruserid` varchar(50) NOT NULL,

`number` int(11) unsigned NOT NULL,

`title` varchar(300) NOT NULL,

`titleen` varchar(300) NOT NULL,

`description` text,

`budget` decimal(15,2) DEFAULT NULL,

`budgetfpa` decimal(15,2) DEFAULT NULL,

`startdate` date DEFAULT NULL,

`enddate` date DEFAULT NULL,

`comments` text,

`directlabor` int(1) NOT NULL COMMENT 'Αυτεπιστασία',

PRIMARY KEY (`subprojectid`),

KEY `parentid` (`parentid`),

KEY `supervisoruserid` (`supervisoruserid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=68 ;

-- --------------------------------------------------------

--

-- Table structure for table `workpackages`

--

CREATE TABLE IF NOT EXISTS `workpackages` (

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

`subprojectid` int(11) NOT NULL,

`isvirtual` int(1) DEFAULT NULL,

`workpackagename` varchar(300) NOT NULL,

PRIMARY KEY (`recordid`),

KEY `subprojectid` (`subprojectid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=119 ;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `authors`

--

ALTER TABLE `authors`

ADD CONSTRAINT `authors\_ibfk\_1` FOREIGN KEY (`deliverableid`) REFERENCES `deliverables` (`recordid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `authors\_ibfk\_2` FOREIGN KEY (`authorid`) REFERENCES `employees` (`recordid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `budgetitems`

--

ALTER TABLE `budgetitems`

ADD CONSTRAINT `budgetitems\_ibfk\_1` FOREIGN KEY (`financialdetailsid`) REFERENCES `projectfinancialdetails` (`financialdetailsid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `budgetitems\_ibfk\_2` FOREIGN KEY (`expenditurecategoryid`) REFERENCES `elke`.`expenditurecategories` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `committee`

--

ALTER TABLE `committee`

ADD CONSTRAINT `committee\_ibfk\_1` FOREIGN KEY (`basicdetailsid`) REFERENCES `projectbasicdetails` (`basicdetailsid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `committee\_ibfk\_2` FOREIGN KEY (`userid`) REFERENCES `elke`.`users` (`userid`) ON UPDATE CASCADE;

--

-- Constraints for table `contractors`

--

ALTER TABLE `contractors`

ADD CONSTRAINT `contractors\_ibfk\_1` FOREIGN KEY (`subprojectid`) REFERENCES `subprojects` (`subprojectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `contractors\_ibfk\_2` FOREIGN KEY (`agencyid`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `deliverables`

--

ALTER TABLE `deliverables`

ADD CONSTRAINT `deliverables\_ibfk\_1` FOREIGN KEY (`workpackageid`) REFERENCES `workpackages` (`recordid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `deliverables\_ibfk\_2` FOREIGN KEY (`contractorid`) REFERENCES `contractors` (`recordid`) ON DELETE SET NULL ON UPDATE CASCADE;

--

-- Constraints for table `employees`

--

ALTER TABLE `employees`

ADD CONSTRAINT `employees\_ibfk\_1` FOREIGN KEY (`subprojectid`) REFERENCES `subprojects` (`subprojectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `employees\_ibfk\_5` FOREIGN KEY (`categoryid`) REFERENCES `elke`.`employeecategories` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `employees\_ibfk\_6` FOREIGN KEY (`afm`) REFERENCES `elke`.`employees` (`afm`) ON UPDATE CASCADE,

ADD CONSTRAINT `employees\_ibfk\_7` FOREIGN KEY (`specialtyid`) REFERENCES `elke`.`employeespecialties` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `fundingreceipts`

--

ALTER TABLE `fundingreceipts`

ADD CONSTRAINT `fundingreceipts\_ibfk\_1` FOREIGN KEY (`financialdetailsid`) REFERENCES `projectfinancialdetails` (`financialdetailsid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `modifications`

--

ALTER TABLE `modifications`

ADD CONSTRAINT `modifications\_ibfk\_1` FOREIGN KEY (`basicdetailsid`) REFERENCES `projectbasicdetails` (`basicdetailsid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `partners`

--

ALTER TABLE `partners`

ADD CONSTRAINT `partners\_ibfk\_2` FOREIGN KEY (`positionid`) REFERENCES `projectposition` (`positionid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `partners\_ibfk\_3` FOREIGN KEY (`partnerlistitemid`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `projectbasicdetails`

--

ALTER TABLE `projectbasicdetails`

ADD CONSTRAINT `projectbasicdetails\_ibfk\_1` FOREIGN KEY (`projectid`) REFERENCES `projects` (`projectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `projectbasicdetails\_ibfk\_2` FOREIGN KEY (`supervisoruserid`) REFERENCES `elke`.`users` (`userid`) ON UPDATE CASCADE;

--

-- Constraints for table `projectfinancialdetails`

--

ALTER TABLE `projectfinancialdetails`

ADD CONSTRAINT `projectfinancialdetails\_ibfk\_13` FOREIGN KEY (`projectid`) REFERENCES `projects` (`projectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `projectfinancialdetails\_ibfk\_23` FOREIGN KEY (`fundingagencyid`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `projectfinancialdetails\_ibfk\_24` FOREIGN KEY (`opprogrammeid`) REFERENCES `elke`.`opprogrammes` (`opprogrammeid`) ON UPDATE CASCADE,

ADD CONSTRAINT `projectfinancialdetails\_ibfk\_25` FOREIGN KEY (`category`) REFERENCES `elke`.`projectcategories` (`id`) ON UPDATE CASCADE,

ADD CONSTRAINT `projectfinancialdetails\_ibfk\_26` FOREIGN KEY (`fundingframeworkid`) REFERENCES `elke`.`fundingframeworks` (`fundingframeworkid`) ON UPDATE CASCADE;

--

-- Constraints for table `projectposition`

--

ALTER TABLE `projectposition`

ADD CONSTRAINT `projectposition\_ibfk\_26` FOREIGN KEY (`projectid`) REFERENCES `projects` (`projectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `projectposition\_ibfk\_27` FOREIGN KEY (`anadoxosid`) REFERENCES `elke`.`agencies` (`id`) ON UPDATE CASCADE;

--

-- Constraints for table `projects`

--

ALTER TABLE `projects`

ADD CONSTRAINT `projects\_ibfk\_10` FOREIGN KEY (`financialdetailsid`) REFERENCES `projectfinancialdetails` (`financialdetailsid`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `projects\_ibfk\_8` FOREIGN KEY (`basicdetailsid`) REFERENCES `projectbasicdetails` (`basicdetailsid`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `projects\_ibfk\_9` FOREIGN KEY (`positionid`) REFERENCES `projectposition` (`positionid`) ON DELETE SET NULL ON UPDATE CASCADE;

--

-- Constraints for table `subprojects`

--

ALTER TABLE `subprojects`

ADD CONSTRAINT `subprojects\_ibfk\_4` FOREIGN KEY (`parentid`) REFERENCES `projects` (`projectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `subprojects\_ibfk\_6` FOREIGN KEY (`supervisoruserid`) REFERENCES `elke`.`users` (`userid`) ON UPDATE CASCADE;

--

-- Constraints for table `workpackages`

--

ALTER TABLE `workpackages`

ADD CONSTRAINT `workpackages\_ibfk\_1` FOREIGN KEY (`subprojectid`) REFERENCES `subprojects` (`subprojectid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Database: `elke\_praktika`

--

CREATE DATABASE `elke\_praktika` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

USE `elke\_praktika`;

-- --------------------------------------------------------

--

-- Table structure for table `committee`

--

CREATE TABLE IF NOT EXISTS `committee` (

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

`type` varchar(50) NOT NULL,

`projectid` int(11) DEFAULT NULL,

`aitisiid` int(11) DEFAULT NULL,

`competitionid` int(11) DEFAULT NULL,

`active` int(1) NOT NULL,

`comments` text,

PRIMARY KEY (`id`),

KEY `projectid` (`projectid`,`aitisiid`),

KEY `aitisiid` (`aitisiid`),

KEY `competitionid` (`competitionid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=72 ;

-- --------------------------------------------------------

--

-- Table structure for table `committeemembers`

--

CREATE TABLE IF NOT EXISTS `committeemembers` (

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

`committeeid` int(11) NOT NULL,

`userid` varchar(20) NOT NULL,

`capacity` int(11) NOT NULL COMMENT 'Ιδιότητα: 1. Μέλος, 2. Πρόεδρος',

PRIMARY KEY (`recordid`),

KEY `userid` (`userid`),

KEY `committeeid` (`committeeid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=56 ;

-- --------------------------------------------------------

--

-- Table structure for table `competitions`

--

CREATE TABLE IF NOT EXISTS `competitions` (

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

`subprojectid` int(11) DEFAULT NULL,

`aitisiid` int(11) DEFAULT NULL,

`competitiontype` int(2) DEFAULT NULL COMMENT '1 - Ανάθεση, 2 - Πρόχειρος, 3 - Ανοιχτός/Τακτικός, 4 - Ανοιχτός/Διεθνής',

`procurementtype` int(2) DEFAULT NULL,

`technicalconsultantid` int(11) DEFAULT NULL,

`offerslanguage` varchar(200) DEFAULT NULL,

`offerssubmissionlocation` varchar(200) DEFAULT NULL,

`offersopeningdate` date DEFAULT NULL,

`execlocation` varchar(200) DEFAULT NULL,

`execduration` int(11) DEFAULT NULL,

`paymentmethod` varchar(200) DEFAULT NULL,

`responsibleid` int(11) DEFAULT NULL,

`refnumassignment` varchar(100) DEFAULT NULL COMMENT 'Αρ. Πρωτ. Ανάθεσης',

`assignmentdate` date DEFAULT NULL COMMENT 'Ημ/νία Ανάθεσης',

`refnumnotice` varchar(100) DEFAULT NULL COMMENT 'Αρ. Πρωτ. Προκήρηξης',

`noticedate` date DEFAULT NULL COMMENT 'Ημ/νία Προκήρηξης',

`execdate` date DEFAULT NULL COMMENT 'Ημ/νία Διενέργειας',

`refnumaward` varchar(100) DEFAULT NULL COMMENT 'Απόφαση Κατακύρωσης',

`awarddate` date DEFAULT NULL COMMENT 'Ημ/νία Κατακύρωσης',

PRIMARY KEY (`recordid`),

UNIQUE KEY `subprojectid` (`subprojectid`),

KEY `responsibleid` (`responsibleid`),

KEY `technicalconsultantid` (`technicalconsultantid`),

KEY `aitisiid` (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 COMMENT='Διαγωνισμοί' AUTO\_INCREMENT=142 ;

-- --------------------------------------------------------

--

-- Table structure for table `paralavis`

--

CREATE TABLE IF NOT EXISTS `paralavis` (

`aitisiid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

-- --------------------------------------------------------

--

-- Table structure for table `praktika`

--

CREATE TABLE IF NOT EXISTS `praktika` (

`aitisiid` int(11) NOT NULL,

`committeeid` int(11) NOT NULL,

PRIMARY KEY (`aitisiid`),

KEY `committeeid` (`committeeid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `committee`

--

ALTER TABLE `committee`

ADD CONSTRAINT `committee\_ibfk\_11` FOREIGN KEY (`competitionid`) REFERENCES `competitions` (`recordid`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `committee\_ibfk\_4` FOREIGN KEY (`projectid`) REFERENCES `elke\_erga`.`projects` (`projectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `committee\_ibfk\_8` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `committee\_ibfk\_9` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `committeemembers`

--

ALTER TABLE `committeemembers`

ADD CONSTRAINT `committeemembers\_ibfk\_1` FOREIGN KEY (`committeeid`) REFERENCES `committee` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `committeemembers\_ibfk\_3` FOREIGN KEY (`userid`) REFERENCES `elke`.`users` (`userid`) ON UPDATE CASCADE;

--

-- Constraints for table `competitions`

--

ALTER TABLE `competitions`

ADD CONSTRAINT `competitions\_ibfk\_11` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `competitions\_ibfk\_2` FOREIGN KEY (`subprojectid`) REFERENCES `elke\_erga`.`subprojects` (`subprojectid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `competitions\_ibfk\_7` FOREIGN KEY (`responsibleid`) REFERENCES `elke`.`consultants` (`id`),

ADD CONSTRAINT `competitions\_ibfk\_8` FOREIGN KEY (`technicalconsultantid`) REFERENCES `elke`.`consultants` (`id`) ON DELETE SET NULL ON UPDATE CASCADE,

ADD CONSTRAINT `competitions\_ibfk\_9` FOREIGN KEY (`responsibleid`) REFERENCES `elke`.`consultants` (`id`) ON DELETE SET NULL ON UPDATE CASCADE;

--

-- Constraints for table `paralavis`

--

ALTER TABLE `paralavis`

ADD CONSTRAINT `paralavis\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `paralavis\_ibfk\_3` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`),

ADD CONSTRAINT `paralavis\_ibfk\_4` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`),

ADD CONSTRAINT `paralavis\_ibfk\_5` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`),

ADD CONSTRAINT `paralavis\_ibfk\_6` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `paralavis\_ibfk\_7` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Constraints for table `praktika`

--

ALTER TABLE `praktika`

ADD CONSTRAINT `praktika\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `praktika\_ibfk\_3` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `praktika\_ibfk\_4` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `praktika\_ibfk\_5` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `praktika\_ibfk\_6` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `praktika\_ibfk\_7` FOREIGN KEY (`committeeid`) REFERENCES `committee` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;

--

-- Database: `elke\_synedriaseisee`

--

CREATE DATABASE `elke\_synedriaseisee` DEFAULT CHARACTER SET utf8 COLLATE utf8\_general\_ci;

USE `elke\_synedriaseisee`;

-- --------------------------------------------------------

--

-- Table structure for table `subjects`

--

CREATE TABLE IF NOT EXISTS `subjects` (

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

`synedriasiid` int(11) DEFAULT NULL,

`subjecttype` varchar(50) NOT NULL,

`num` int(11) DEFAULT NULL,

`title` varchar(300) DEFAULT NULL,

`aitisiid` int(11) DEFAULT NULL,

PRIMARY KEY (`recordid`),

KEY `synedriasiid` (`synedriasiid`),

KEY `aitisiid` (`aitisiid`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=134 ;

-- --------------------------------------------------------

--

-- Table structure for table `synedriaseis`

--

CREATE TABLE IF NOT EXISTS `synedriaseis` (

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

`num` varchar(300) CHARACTER SET latin1 DEFAULT NULL,

`start` datetime DEFAULT NULL,

`end` datetime DEFAULT NULL,

PRIMARY KEY (`id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8 AUTO\_INCREMENT=47 ;

--

-- Constraints for dumped tables

--

--

-- Constraints for table `subjects`

--

ALTER TABLE `subjects`

ADD CONSTRAINT `subjects\_ibfk\_1` FOREIGN KEY (`synedriasiid`) REFERENCES `synedriaseis` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,

ADD CONSTRAINT `subjects\_ibfk\_2` FOREIGN KEY (`aitisiid`) REFERENCES `elke\_aitiseis`.`aitiseis` (`aitisiid`) ON DELETE CASCADE ON UPDATE CASCADE;