

```
--  
-- Struktura tabulky pedagogove  
--
```

```
CREATE TABLE pedagogove (  
  id_pedagoga int(10) unsigned NOT NULL AUTO_INCREMENT,  
  jmeno varchar(128) NOT NULL,  
  prijmeni varchar(128) NOT NULL,  
  titul varchar(128) DEFAULT NULL,  
  katedra varchar(128) DEFAULT NULL,  
  fakulta varchar(128) DEFAULT NULL,  
  PRIMARY KEY (id_pedagoga)  
) ENGINE=InnoDB AUTO_INCREMENT=1;
```

```
--  
-- Struktura tabulky studenti  
--
```

```
CREATE TABLE studenti (  
  id_studenta int(10) unsigned NOT NULL AUTO_INCREMENT,  
  jmeno varchar(128) NOT NULL,  
  prijmeni varchar(128) NOT NULL,  
  rocnik int(10) unsigned DEFAULT NULL,  
  cislo_indexu int(10) unsigned DEFAULT NULL,  
  PRIMARY KEY (id_studenta)  
) ENGINE=InnoDB AUTO_INCREMENT=1;
```

```
--  
-- Struktura tabulky pedagogove_maji_studenty  
--
```

```
CREATE TABLE pedagogove_maji_studenty (  
  id_pedagoga int(10) unsigned NOT NULL,  
  id_studenta int(10) unsigned NOT NULL,  
  PRIMARY KEY (id_pedagoga,id_studenta)  
) ENGINE=InnoDB;
```

```
--  
-- Omezení pro tabulku pedagogove_maji_studenty  
--
```

```
ALTER TABLE pedagogove_maji_studenty  
  ADD CONSTRAINT fk1 FOREIGN KEY (id_pedagoga) REFERENCES  
pedagogove (id_pedagoga),  
  ADD CONSTRAINT fk2 FOREIGN KEY (id_studenta) REFERENCES studenti  
(id_studenta);
```