

LAMPIRAN

1. *Query Database* Sistem Penggajian Staf

```
-- phpMyAdmin SQL Dump
-- version 4.5.1
-- http://www.phpmyadmin.net
--
-- Host: 127.0.0.1
-- Generation Time: Dec 13, 2017 at 01:03 AM
-- Server version: 10.1.10-MariaDB
-- PHP Version: 5.5.33

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET time_zone = "+00:00";

--

-- Database: `penggajianstaff`
--

-----

--
-- Table structure for table `admin`
```

```
--  
  
CREATE TABLE `admin` (  
  `id_admin` int(11) NOT NULL,  
  `id_user` int(11) DEFAULT NULL,  
  `email_admin` varchar(30) DEFAULT NULL,  
  `password_admin` varchar(50) DEFAULT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
--  
  
-- Dumping data for table `admin`  
  
--  
  
INSERT INTO `admin` (`id_admin`, `id_user`, `email_admin`,  
  `password_admin`) VALUES  
  
(4545, 1, 'adminnie@gmail.com', '098f6bcd4621d373cade4e832627b4f6'),  
  
(4546, 1, 'nadyaaprillia@gmail.com', 'babd26213f50f2906fae75698e24d1c1'),  
  
(4547, 1, 'hartikarahay@gmail.com', '0c14e488a51a54689d0f8a9d2000c5ff'),  
  
(4548, 1, 'nistrinaarp@gmail.com', 'd7f51cb5be62883c3570409bba87bc64');  
  
-----  
  
--
```

```
-- Table structure for table `kelas`  
  
--  
  
CREATE TABLE `kelas` (  
  `id_kelas` int(11) NOT NULL,  
  `nama_kelas` char(1) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
--  
  
-- Dumping data for table `kelas`  
  
--  
  
INSERT INTO `kelas` (`id_kelas`, `nama_kelas`) VALUES  
  
(1, 'A'),  
(2, 'B'),  
(3, 'C'),  
(4, 'D');  
  
-----  
  
--  
  
-- Table structure for table `matakuliah`  
  
--
```

```
CREATE TABLE `matakuliah` (  
  `kodeMK` char(7) NOT NULL,  
  `namaMK` varchar(50) DEFAULT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
--  
-- Dumping data for table `matakuliah`  
--  
  
INSERT INTO `matakuliah` (`kodeMK`, `namaMK`) VALUES  
(  
'TI-101', 'Agama Islam 1'),  
(  
'TI-102', 'Database'),  
(  
'TI-103', 'Fisika dan Elektronika'),  
(  
'TI-104', 'Dasar Teknologi Informasi'),  
(  
'TI-105', 'Applikasi Produktifitas Kerja');  
  
-----  
  
--  
-- Table structure for table `penggajian`  
--
```

```

CREATE TABLE `penggajian` (
  `id_penggajian` int(11) NOT NULL,
  `status` char(10) NOT NULL,
  `nip` char(5) NOT NULL,
  `kodeMK` char(7) NOT NULL,
  `id_kelas` int(11) NOT NULL,
  `totalSesi` int(11) NOT NULL,
  `totalGaji` float NOT NULL,
  `bulan` char(2) NOT NULL,
  `tahun` char(4) NOT NULL,
  `tanggalditerima` date NOT NULL,
  `statusPengiriman` enum('0','1') NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `penggajian`
--

INSERT INTO `penggajian` (`id_penggajian`, `status`, `nip`, `kodeMK`,
`id_kelas`, `totalSesi`, `totalGaji`, `bulan`, `tahun`, `tanggalditerima`,
`statusPengiriman`) VALUES
(1, 'Doseen', 'D02', 'TI-101', 1, 2, 200000, '12', '2017', '2017-12-15', '1'),
(2, 'Asisten', 'A01', 'TI-103', 4, 2, 60000, '12', '2017', '2017-12-15', '1'),
(3, 'Instruktur', 'I01', 'TI-105', 2, 3, 180000, '12', '2017', '2017-12-08', '1');

```

```
-----  
  
--  
-- Table structure for table `presensi`  
--  
  
CREATE TABLE `presensi` (  
  `id_presensi` int(11) NOT NULL,  
  `tanggal` date NOT NULL,  
  `status` char(10) NOT NULL,  
  `nip` char(5) NOT NULL,  
  `kodeMK` char(7) NOT NULL,  
  `id_kelas` int(11) NOT NULL,  
  `sesi` int(11) NOT NULL,  
  `kehadiran` enum('0','1') NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
--  
-- Dumping data for table `presensi`  
--
```

```

INSERT INTO `presensi` (`id_presensi`, `tanggal`, `status`, `nip`, `kodeMK`,
`id_kelas`, `sesi`, `kehadiran`) VALUES

(3, '2017-12-18', 'Doseen', 'D02', 'TI-101', 1, 1, '1'),

(4, '2017-12-26', 'Doseen', 'D02', 'TI-101', 1, 1, '1'),

(5, '2017-11-01', 'Instruktur', 'I01', 'TI-105', 2, 1, '1'),

(6, '2017-11-01', 'Instruktur', 'I01', 'TI-105', 2, 2, '1'),

(7, '2017-12-08', 'Instruktur', 'I01', 'TI-105', 2, 3, '1'),

(8, '2017-12-04', 'Asisten', 'A01', 'TI-103', 4, 1, '1'),

(9, '2017-12-11', 'Asisten', 'A01', 'TI-103', 4, 2, '1');

-----

--

-- Table structure for table `staff`

--

CREATE TABLE `staff` (

  `nip` char(5) NOT NULL,

  `id_user` int(11) NOT NULL,

  `nama_staff` varchar(50) NOT NULL,

  `status` char(10) NOT NULL,

  `alamat_staff` text NOT NULL,

  `nohp_staff` char(12) NOT NULL,

```

```

`email_staff` varchar(30) NOT NULL,

`password_staff` varchar(50) NOT NULL

) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--

-- Dumping data for table `staff`

--

INSERT INTO `staff` (`nip`, `id_user`, `nama_staff`, `status`, `alamat_staff`,
`nohp_staff`, `email_staff`, `password_staff`) VALUES

('A01', 2, 'Ohno Satoshi', 'Asisten', 'Tokyo', '934567891', 'satoshihno@yahoo.jp',
'7c978c1228b60cc41787020695f8cb77'),

('A02', 2, 'Ninomiya Kazunari', 'Asisten', 'Tokyo', '86523456890',
'ninomiyakazunari@yahoo.jp', 'd5433b40b38af99be049364c502c88dd'),

('D02', 2, 'Slamet Riyadi', 'Doseen', 'Yogyakarta', '87654323678',
'slametriyadi@gmail.com', '92a968ca99da34abeeb3f2042f973cab'),

('I01', 2, 'Sakurai Sho', 'Instruktur', 'Tokyo, Japan', '975367112',
'sakuraisho@yahoo.jp', '6ec28e0d3a75899f36a7b7c56bac3eec'),

('I02', 2, 'Matshumoto Jun', 'Instruktur', 'Japan', '23456789098',
'matshumotojun@yahoo.jp', 'ce5ec93770844b25ef0223b169a2f08a');

-----

--

-- Table structure for table `status_staff`

--

```



```
CREATE TABLE `status_staff` (  
  `status` char(10) NOT NULL,  
  `nominal` enum('100000','60000','30000') NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;  
  
--  
-- Dumping data for table `status_staff`  
--  
  
INSERT INTO `status_staff` (`status`, `nominal`) VALUES  
(  
  ('Asisten', '30000'),  
  ('Dosen', '100000'),  
  ('Instruktur', '60000');  
  
-----  
  
--  
-- Table structure for table `user`  
--  
  
CREATE TABLE `user` (  
  `id_user` int(11) NOT NULL,
```

```
`role` varchar(5) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `user`
--

INSERT INTO `user` (`id_user`, `role`) VALUES
(1, 'Admin'),
(2, 'Staff');

-----

--
-- Stand-in structure for view `vpenggajian`
--

CREATE TABLE `vpenggajian` (
`id_penggajian` int(11)
, `status` char(10)
, `nip` char(5)
, `kodeMK` char(7)
, `id_kelas` int(11)
, `totalSesi` int(11)
```

```
,`totalGaji` float
,`bulan` char(2)
,`tahun` char(4)
,`tanggalditerima` date
,`statusPengiriman` enum('0','1')
);

-----

--
-- Stand-in structure for view `vpresensi`
--

CREATE TABLE `vpresensi` (
  `id_presensi` int(11)
, `tanggal` date
, `status` char(10)
, `nip` char(5)
, `kodeMK` char(7)
, `id_kelas` int(11)
, `sesi` int(11)
, `kehadiran` enum('0','1')
);
```

```
-----  
  
--  
-- Structure for view `vpenggajian`  
--
```

```
DROP TABLE IF EXISTS `vpenggajian`;
```

```
CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL  
SECURITY DEFINER VIEW `vpenggajian` AS select  
`penggajian`.`id_penggajian` AS `id_penggajian`,`penggajian`.`status` AS  
`status`,`penggajian`.`nip` AS `nip`,`penggajian`.`kodeMK` AS  
`kodeMK`,`penggajian`.`id_kelas` AS `id_kelas`,`penggajian`.`totalSesi` AS  
`totalSesi`,`penggajian`.`totalGaji` AS `totalGaji`,`penggajian`.`bulan` AS  
`bulan`,`penggajian`.`tahun` AS `tahun`,`penggajian`.`tanggalditerima` AS  
`tanggalditerima`,`penggajian`.`statusPengiriman` AS `statusPengiriman` from  
`penggajian` where (`penggajian`.`statusPengiriman` in ('1','0')) WITH  
CASCADED CHECK OPTION ;
```

```
-----  
  
--  
-- Structure for view `vpresensi`  
--
```

```
DROP TABLE IF EXISTS `vpresensi`;
```

```
CREATE ALGORITHM=UNDEFINED DEFINER=`root`@`localhost` SQL  
SECURITY DEFINER VIEW `vpresensi` AS select `presensi`.`id_presensi` AS  
`id_presensi`,`presensi`.`tanggal` AS `tanggal`,`presensi`.`status` AS
```

```
`status`,`presensi`.`nip` AS `nip`,`presensi`.`kodeMK` AS  
`kodeMK`,`presensi`.`id_kelas` AS `id_kelas`,`presensi`.`sesi` AS  
`sesi`,`presensi`.`kehadiran` AS `kehadiran` from `presensi` where  
(`presensi`.`kehadiran` in ('1','0')) WITH CASCADED CHECK OPTION ;
```

```
--
```

```
-- Indexes for dumped tables
```

```
--
```

```
--
```

```
-- Indexes for table `admin`
```

```
--
```

```
ALTER TABLE `admin`
```

```
  ADD PRIMARY KEY (`id_admin`),
```

```
  ADD UNIQUE KEY `email_admin` (`email_admin`),
```

```
  ADD KEY `fk_admin` (`id_user`);
```

```
--
```

```
-- Indexes for table `kelas`
```

```
--
```

```
ALTER TABLE `kelas`
```

```
  ADD PRIMARY KEY (`id_kelas`);
```

```
--
```

```
-- Indexes for table `matakuliah`
--
ALTER TABLE `matakuliah`
  ADD PRIMARY KEY (`kodeMK`);
--
-- Indexes for table `penggajian`
--
ALTER TABLE `penggajian`
  ADD PRIMARY KEY (`id_penggajian`),
  ADD KEY `status` (`status`),
  ADD KEY `nip` (`nip`),
  ADD KEY `kodeMK` (`kodeMK`) USING BTREE,
  ADD KEY `id_kelas` (`id_kelas`);
--
-- Indexes for table `presensi`
--
ALTER TABLE `presensi`
  ADD PRIMARY KEY (`id_presensi`),
  ADD KEY `status` (`status`),
  ADD KEY `kodeMK` (`kodeMK`),
  ADD KEY `nip` (`nip`) USING BTREE,
```

```
ADD KEY `id_kelas` (`id_kelas`);

--

-- Indexes for table `staff`

--

ALTER TABLE `staff`

  ADD PRIMARY KEY (`nip`),

  ADD UNIQUE KEY `email_staff` (`email_staff`),

  ADD KEY `fk_pengajar` (`id_user`),

  ADD KEY `fk_statuspengajar` (`status`);

--

-- Indexes for table `status_staff`

--

ALTER TABLE `status_staff`

  ADD PRIMARY KEY (`status`);

--

-- Indexes for table `user`

--

ALTER TABLE `user`

  ADD PRIMARY KEY (`id_user`);
```

```
--  
  
-- AUTO_INCREMENT for dumped tables  
  
--  
  
--  
  
-- AUTO_INCREMENT for table `admin`  
  
--  
  
ALTER TABLE `admin`  
  
  MODIFY `id_admin` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=4550;  
  
--  
  
-- AUTO_INCREMENT for table `kelas`  
  
--  
  
ALTER TABLE `kelas`  
  
  MODIFY `id_kelas` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=6;  
  
--  
  
-- AUTO_INCREMENT for table `penggajian`  
  
--  
  
ALTER TABLE `penggajian`  
  
  MODIFY `id_penggajian` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=4;  
  
--  
  
-- AUTO_INCREMENT for table `presensi`
```



```
--  
  
ALTER TABLE `presensi`  
  
  MODIFY `id_presensi` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=12;  
  
--  
  
-- AUTO_INCREMENT for table `user`  
  
--  
  
ALTER TABLE `user`  
  
  MODIFY `id_user` int(11) NOT NULL AUTO_INCREMENT,  
  AUTO_INCREMENT=4;  
  
--  
  
-- Constraints for dumped tables  
  
--  
  
--  
  
-- Constraints for table `admin`  
  
--  
  
ALTER TABLE `admin`  
  
  ADD CONSTRAINT `admin_ibfk_1` FOREIGN KEY (`id_user`)  
  REFERENCES `user` (`id_user`) ON DELETE CASCADE ON UPDATE  
  CASCADE;  
  
--  
  
-- Constraints for table `penggajian`  
  
--
```

```

ALTER TABLE `penggajian`

  ADD CONSTRAINT `penggajian_ibfk_3` FOREIGN KEY (`nip`)
REFERENCES `staff` (`nip`) ON DELETE CASCADE ON UPDATE
CASCADE,

  ADD CONSTRAINT `penggajian_ibfk_4` FOREIGN KEY (`kodeMK`)
REFERENCES `matakuliah` (`kodeMK`) ON DELETE CASCADE ON
UPDATE CASCADE,

  ADD CONSTRAINT `penggajian_ibfk_5` FOREIGN KEY (`status`)
REFERENCES `status_staff` (`status`) ON DELETE CASCADE ON UPDATE
CASCADE,

  ADD CONSTRAINT `penggajian_ibfk_6` FOREIGN KEY (`id_kelas`)
REFERENCES `kelas` (`id_kelas`) ON DELETE CASCADE ON UPDATE
CASCADE;

--

-- Constraints for table `presensi`

--

ALTER TABLE `presensi`

  ADD CONSTRAINT `presensi_ibfk_2` FOREIGN KEY (`nip`) REFERENCES
`staff` (`nip`) ON DELETE CASCADE ON UPDATE CASCADE,

  ADD CONSTRAINT `presensi_ibfk_3` FOREIGN KEY (`kodeMK`)
REFERENCES `matakuliah` (`kodeMK`) ON DELETE CASCADE ON
UPDATE CASCADE,

  ADD CONSTRAINT `presensi_ibfk_4` FOREIGN KEY (`status`)
REFERENCES `status_staff` (`status`) ON DELETE CASCADE ON UPDATE
CASCADE,

  ADD CONSTRAINT `presensi_ibfk_5` FOREIGN KEY (`id_kelas`)
REFERENCES `kelas` (`id_kelas`) ON DELETE CASCADE ON UPDATE
CASCADE;

```

```
--  
-- Constraints for table `staff`  
--  
ALTER TABLE `staff`  
  
  ADD CONSTRAINT `staff_ibfk_1` FOREIGN KEY (`id_user`) REFERENCES  
  `user` (`id_user`) ON DELETE CASCADE ON UPDATE CASCADE,  
  
  ADD CONSTRAINT `staff_ibfk_2` FOREIGN KEY (`status`) REFERENCES  
  `status_staff` (`status`) ON DELETE CASCADE ON UPDATE CASCADE;
```