school_new

Data Dictionary

Server: payamserver
Author: Administrator
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Table of Contents

1. Introduction

A data dictionary is a collection of metadata such as object name, data type, size, classification, and relationships with other data assets. It is used by data administrators, analysts, and engineers to understand and trust data assets. It helps in the creation of authentic, transparent, and consistent data throughout the organization.

In this data dictionary, following servers are chosen for documentation:
payamserver (MySQL)

For each server, definitions of tables (entities/collections), views, functions are listed in order. Detailed properties of data elements (data type, size, nullability, optionality, indexes, foreign keys, constraints) are organized in tabular format.

2. Server: payamserver (MySQL)

Version: 5.1.37-community

1 database is listed below.

2.1. Database: school_new

Database objects to be listed: 38 tables, 33 views, 14 functions

2.1.1. Tables

2.1.1.1. Table: finance_account

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	name	varchar(200)		
3	phone	varchar(20)		
4	person_name	varchar(250)		
5	person_mobile	varchar(20)		
6	fax	varchar(20)		
7	create_date	datetime		
8	address	varchar(255)		
9	fisrt_payable	bigint(20)	✓	

2.1.1.2. Table: finance_account_bank

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		
3	bank_id	bigint(20)		Index: bank_id
4	first_amount	bigint(20)		
5	is_cash	bit(1)		

Indexes

Name	Type	Method	Fields
bank_id	NORMAL	BTREE	bank_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
finance_account_bank_ibfk_1	bank_id	school_new.finance_bank	id	RESTRICT	RESTRICT

2.1.1.3. Table: finance_bank

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.4. Table: finance_check

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	created_date	datetime		
3	number	varchar(20)		
4	amount	bigint(20)		
5	for_how	varchar(255)		
6	check_date	date		
7	bank_id	bigint(20)		Index: bank_id
8	bank_branch	varchar(255)		
9	description	varchar(255)		
10	status_id	bigint(20)		Index: status_id
11	account_id	bigint(20)		Index: account_id
12	bank_account_id	bigint(20)		Index: bank_account_id
13	pay_id	bigint(20)		

Indexes

Name	Type	Method	Fields
bank_id	NORMAL	BTREE	bank_id
status_id	NORMAL	BTREE	status_id
account_id	NORMAL	BTREE	account_id
bank_account_id	NORMAL	BTREE	bank_account_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
finance_check_ibfk_1	bank_id	school_new.finance_bank	id	RESTRICT	RESTRICT
finance_check_ibfk_2	status_id	school_new.finance_check_status	id	RESTRICT	RESTRICT
finance_check_ibfk_3	account_id	school_new.finance_account	id	RESTRICT	RESTRICT
finance_check_ibfk_4	bank_account_id	school_new.finance_account_bank	id	RESTRICT	RESTRICT

2.1.1.5. Table: finance_check_status

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.6. Table: finance_factor

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	account_person_id	bigint(20)		Index: account_person_id
3	amount	bigint(20)		
4	create_date	datetime		

| 5 | description | varchar(255) | | |
| 6 | type_id | bigint(20) | | Index: type_id |

Indexes

Name	Type	Method	Fields
account_person_id	NORMAL	BTREE	account_person_id
type_id	NORMAL	BTREE	type_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
finance_factor_ibfk_1	account_person_id	school_new.finance_account	id	RESTRICT	RESTRICT
finance_factor_ibfk_2	type_id	school_new.finance_factor_type	id	RESTRICT	RESTRICT

2.1.1.7. Table: finance_factor_type

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.8. Table: finance_receive_pay_type

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.9. Table: finance_receive_payment

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	event_date	datetime		
3	amount	bigint(20)		
4	account_bank_id	bigint(20)		Index: account_bank_id
5	account_person_id	bigint(20)		Index: account_person_id
6	receive_pay_type_id	bigint(20)		Index: receive_pay_type_id
7	description	varchar(255)		
8	code	varchar(255)		

Indexes

Name	Type	Method	Fields
account_bank_id	NORMAL	BTREE	account_bank_id
receive_pay_type_id	NORMAL	BTREE	receive_pay_type_id
account_person_id	NORMAL	BTREE	account_person_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
finance_receive_payment_ibfk_1	account_bank_id	school_new.finance_account_bank	id	RESTRICT	RESTRICT
finance_receive_payment_ibfk_3	receive_pay_type_id	school_new.finance_receive_pay_type	id	RESTRICT	RESTRICT
finance_receive_payment_ibfk_4	account_person_id	school_new.finance_account	id	RESTRICT	RESTRICT

2.1.1.10. Table: reg_base

Fields

Pos	Name	Type	Not Null	Others
1	base_id 🔑	bigint(20)	✓	Default: 0
2	base_name	varchar(255)		

2.1.1.11. Table: reg_base_level

Fields

Pos	Name	Type	Not Null	Others
1	base_id 🔑	bigint(20)	✓	
2	base_name	varchar(255)		

2.1.1.12. Table: reg_course

Fields

Pos	Name	Type	Not Null	Others
1	ID 🔑	bigint(20) Auto Increment	✓	
2	code	varchar(255)	✓	Index: code
3	name	varchar(255)		
4	unit	int(255)		
5	is_final	bit(1)		
6	display_name	varchar(255)		
7	description	varchar(255)		
8	has_online	bit(1)		
9	present_code	varchar(255)		

Indexes

Name	Type	Method	Fields
code	UNIQUE	BTREE	code

2.1.1.13. Table: reg_course_field

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	field_id	bigint(20)	✓	Index: field_id
3	course_id	bigint(20)	✓	Index: field_id course_id

4	is_final	bit(1)		
5	unitCount	int(11)		

Indexes

Name	Type	Method	Fields
field_id	UNIQUE	BTREE	field_id, course_id
course_id	NORMAL	BTREE	course_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_course_field_i bfk_1	field_id	school_new.reg_field	id	RESTRICT	RESTRICT
reg_course_field_i bfk_2	course_id	school_new.reg_cour se	ID	RESTRICT	RESTRICT

2.1.1.14. Table: reg_exam_course

Fields

Pos	Name	Type	Not Null	Others
1	Id 🔑	bigint(20) `Auto Increment`	✓	
2	exam_time_id	bigint(20)		Index: `exam_time_id`
3	course_id	bigint(20)		Index: `course_id`

Indexes

Name	Type	Method	Fields
exam_time_id	NORMAL	BTREE	exam_time_id
course_id	NORMAL	BTREE	course_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_exam_course _ibfk_1	exam_tim e_id	school_new.reg_exa m_time	ID	RESTRICT	RESTRICT
reg_exam_course _ibfk_2	course_id	school_new.reg_cour se	ID	RESTRICT	RESTRICT

2.1.1.15. Table: reg_exam_hour_config

Fields

Pos	Name	Type	Not Null	Others
1	hour_title 🔑	varchar(255)	✓	

2.1.1.16. Table: reg_exam_kart_config

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	
2	manager_name	varchar(255)		
3	school_name	varchar(255)		
4	exam_location	varchar(255)		

2.1.1.17. Table: reg_exam_time

Fields

Pos	Name	Type	Not Null	Others
1	ID 🔑	bigint(20) Auto Increment	✓	
2	term_id	bigint(20)		Index: term_id
3	exam_date	datetime		
4	hour	varchar(255)		

Indexes

Name	Type	Method	Fields
term_id	NORMAL	BTREE	term_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_exam_time_ibfk_1	term_id	school_new.reg_term	id	RESTRICT	RESTRICT

2.1.1.18. Table: reg_field

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.19. Table: reg_identifier_code

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	int(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.20. Table: reg_level

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.21. Table: reg_organization

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	name	varchar(255)		

2.1.1.22. Table: reg_persian_day

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	int(11)	✓	
2	name	varchar(255)		

2.1.1.23. Table: reg_receivable

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	finance_factor_id	bigint(20)		Index: finance_factor_id
3	create_date	datetime		
4	reg_id	bigint(20)		Index: reg_id

Indexes

Name	Type	Method	Fields
finance_factor_id	NORMAL	BTREE	finance_factor_id
reg_id	NORMAL	BTREE	reg_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_receivable_ibfk_1	finance_factor_id	school_new.finance_factor	id	RESTRICT	RESTRICT
reg_receivable_ibfk_2	reg_id	school_new.reg_registration	id	RESTRICT	RESTRICT

2.1.1.24. Table: reg_reg_check

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	create_date	datetime		

3	reg_id	bigint(20)		Index: reg_id
4	finance_check_id	bigint(20)		Index: finance_check_id

Indexes

Name	Type	Method	Fields
reg_id	NORMAL	BTREE	reg_id
finance_check_id	NORMAL	BTREE	finance_check_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_reg_check_ibfk_1	reg_id	school_new.reg_registration	id	RESTRICT	RESTRICT
reg_reg_check_ibfk_2	finance_check_id	school_new.finance_check	id	RESTRICT	RESTRICT

2.1.1.25. Table: reg_reg_course

Fields

Pos	Name	Type	Not Null	Others
1	reg_id 🔑	bigint(20)	✓	
2	course_id 🔑	bigint(20)	✓	Index: course_id

Indexes

Name	Type	Method	Fields
course_id	NORMAL	BTREE	course_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_reg_course_ibfk_1	reg_id	school_new.reg_registration	id	RESTRICT	RESTRICT
reg_reg_course_ibfk_2	course_id	school_new.reg_course	ID	RESTRICT	RESTRICT

2.1.1.26. Table: reg_reg_payment

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	create_date	datetime		
3	reg_id	bigint(20)		Index: reg_id
4	finance_id	bigint(20)		Index: finance_id
5	next_payment	date		

Indexes

Name	Type	Method	Fields
reg_id	NORMAL	BTREE	reg_id
finance_id	NORMAL	BTREE	finance_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_reg_payment_ibfk_1	reg_id	school_new.reg_registration	id	RESTRICT	RESTRICT
reg_reg_payment_ibfk_2	finance_id	school_new.finance_receive_payment	id	RESTRICT	RESTRICT

2.1.1.27. Table: reg_registration

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	reg_date	datetime	✓	
3	st_id	bigint(20)	✓	Index: st_id
4	field_id	bigint(20)	✓	Index: field_id
5	term_id	bigint(20)	✓	Index: term_id
6	level_id	bigint(20)		Index: level_id
7	theory_units	double(11, 2)	✓	

8	actional_units	int(11)	✓	
9	fix_salary	bigint(20)	✓	
10	actional_salary	bigint(20)	✓	
11	theory_salary	bigint(20)	✓	
12	other_salary_comment	varchar(255)		
13	other_salary_amount	bigint(20)	✓	
14	total_salary	bigint(20)	✓	
15	off_amount	bigint(20)	✓	
16	off_comment	varchar(255)		
17	base_id	bigint(20)		Index: base_id

Indexes

Name	Type	Method	Fields
st_id	NORMAL	BTREE	st_id
field_id	NORMAL	BTREE	field_id
term_id	NORMAL	BTREE	term_id
level_id	NORMAL	BTREE	level_id
base_id	NORMAL	BTREE	base_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_registration_ibfk_1	st_id	school_new.reg_student	student_code	RESTRICT	RESTRICT
reg_registration_ibfk_2	field_id	school_new.reg_field	id	RESTRICT	RESTRICT
reg_registration_ibfk_3	term_id	school_new.reg_term	id	RESTRICT	RESTRICT
reg_registration_ibfk_4	level_id	school_new.reg_level	id	RESTRICT	RESTRICT
reg_registration_ibfk_5	base_id	school_new.reg_base_level	base_id	RESTRICT	RESTRICT

2.1.1.28. Table: reg_salary_param

Fields

Pos	Name	Type	Not Null	Others
1	term_id 🔑	bigint(20)	✓	Default: 0
2	level_id 🔑	bigint(20)	✓	Default: 0 Index: level_id
3	fix_salary	bigint(20)		
4	action_salary	bigint(20)		
5	theory_salary	bigint(20)		
6	ac_th_rate	int(11)		

Indexes

Name	Type	Method	Fields
level_id	NORMAL	BTREE	level_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_salary_param_ibfk_1	term_id	school_new.reg_term	id	RESTRICT	RESTRICT
reg_salary_param_ibfk_2	level_id	school_new.reg_level	id	RESTRICT	RESTRICT

2.1.1.29. Table: reg_school

Fields

Pos	Name	Type	Not Null	Others
1	school_id 🔑	bigint(20)	✓	Default: 0
2	school_description	varchar(200)		
3	school_db_service	varchar(200)		
4	school_db_name	varchar(200)		
5	school_host	varchar(200)		

2.1.1.30. Table: reg_student

Fields

Pos	Name	Type	Not Null	Others
1	name	varchar(255)		
2	famili	varchar(255)		
3	national_code	varchar(11)		
4	identifier_code	varchar(255)		
5	identifier_serial	varchar(255)		
6	identifier_char	int(255)		
7	student_code 🔑	bigint(20)	✓	Default: 0
8	father_name	varchar(255)		
9	date_of_birth	date		
10	description	varchar(255)		
11	status_id	bigint(20)		Index: status_id
12	org_unit_id	bigint(20)		Index: org_unit_id
13	created_date	datetime		
14	last_modified	datetime		
15	level_id_last	bigint(20)		Index: level_id_last
16	field_id_last	bigint(20)		Index: field_id_last
17	address	varchar(255)		
18	mobile	varchar(255)		
19	phone	varchar(255)		
20	archive_code	varchar(255)		
21	pish_madrak	varchar(255)		
22	diplom_madrak	varchar(255)		

Indexes

Name	Type	Method	Fields
status_id	NORMAL	BTREE	status_id
org_unit_id	NORMAL	BTREE	org_unit_id
level_id_last	NORMAL	BTREE	level_id_last
field_id_last	NORMAL	BTREE	field_id_last

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_student_ibfk_2	status_id	school_new.reg_student_status	id	RESTRICT	RESTRICT
reg_student_ibfk_3	org_unit_id	school_new.reg_organization	id	RESTRICT	RESTRICT
reg_student_ibfk_4	level_id_last	school_new.reg_level	id	RESTRICT	RESTRICT
reg_student_ibfk_5	field_id_last	school_new.reg_field	id	RESTRICT	RESTRICT

2.1.1.31. Table: reg_student_account

Fields

Pos	Name	Type	Not Null	Others
1	st_id 🔑	bigint(20) Auto Increment	✓	
2	acc_id 🔑	bigint(20)	✓	Default: 0 Index: acc_id
3	create_date	datetime		

Indexes

Name	Type	Method	Fields
acc_id	NORMAL	BTREE	acc_id

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_student_account_ibfk_1	st_id	school_new.reg_student	student_code	RESTRICT	RESTRICT
reg_student_account_ibfk_2	acc_id	school_new.finance_account	id	RESTRICT	RESTRICT

2.1.1.32. Table: reg_student_image

Fields

Pos	Name	Type	Not Null	Others
1	st_code 🔑	bigint(255)	✓	
2	st_image	blob		

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
reg_student_image_ibfk_1	st_code	school_new.reg_student	student_code	RESTRICT	RESTRICT

2.1.1.33. Table: reg_student_status

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	name	varchar(255)		

2.1.1.34. Table: reg_term

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20) Auto Increment	✓	
2	name	varchar(255)		
3	from_date	date		
4	to_date	date		
5	is_current	bit(1)		
6	year	int(11)		
7	dore	int(11)		

2.1.1.35. Table: st_govahi_vaziat

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	st_id	bigint(20)		Index: st_id
3	govahi_letter_num	varchar(255)		
4	govahi_letter_date	datetime		
5	govahi_base	bigint(20)		Index: govahi_base
6	govahi_level	bigint(20)		Index: govahi_level
7	govahi_last_date	datetime		
8	govahi_last_status	int(11)	✓	Default: 0
9	govahi_last_madrak	varchar(255)		
10	govahi_edit_date	datetime		

Indexes

Name	Type	Method	Fields
st_id	NORMAL	BTREE	st_id
govahi_base	NORMAL	BTREE	govahi_base
govahi_level	NORMAL	BTREE	govahi_level

Foreign Keys

Name	Fields	Referenced Table	Referenced Fields	On Delete	On Update
st_govahi_vaziat_ibfk_1	st_id	school_new.reg_student	student_code	RESTRICT	RESTRICT
st_govahi_vaziat_ibfk_2	govahi_base	school_new.reg_base	base_id	RESTRICT	RESTRICT
st_govahi_vaziat_ibfk_3	govahi_level	school_new.reg_level	id	RESTRICT	RESTRICT

2.1.1.36. Table: temp_test2

Fields

Pos	Name	Type	Not Null	Others
1	MajorCode	varchar(255)		
2	StudentCode 🔑	varchar(255)	✓	
3	TimeDore 🔑	varchar(255)	✓	
4	Timeyear 🔑	varchar(255)	✓	
5	NationalCode	varchar(255)		
6	LastName	varchar(255)		
7	StudentCode1	varchar(255)		
8	FirstName	varchar(255)		

2.1.1.37. Table: test_table

Fields

Pos	Name	Type	Not Null	Others
1	id 🔑	bigint(20)	✓	Default: 0
2	amount	int(11)		
3	d	double(10)		

2.1.1.38. Table: tmp_st

Fields

Pos	Name	Type	Not Null	Others
1	st_name	varchar(255)		
2	st_family	varchar(255)		
3	st_national_code	varchar(255)		
4	st_code 🔑	bigint(11)	✓	

2.1.2. Views

2.1.2.1. View: account_student_view

Fields

Name	Type	Null
st_id	bigint(20)	✓
acc_id	bigint(20)	✓
create_date	datetime	
name	varchar(200)	
person_name	varchar(250)	
person_mobile	varchar(20)	
fax	varchar(20)	
address	varchar(255)	
fisrt_payable	bigint(20)	✓
phone	varchar(20)	
acc_create_date	datetime	
st_name	varchar(255)	
st_famili	varchar(255)	
national_code	varchar(11)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
student_code	bigint(20)	✓
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
status_id	bigint(20)	
org_unit_id	bigint(20)	
created_date	datetime	
last_modified	datetime	
level_id_last	bigint(20)	
field_id_last	bigint(20)	
st_address	varchar(255)	

st_mobile	varchar(255)	
st_phone	varchar(255)	
archive_code	varchar(255)	

2.1.2.2. View: accounts_accounting_v

Fields

Name	Type	Null
id	bigint(20)	✓
name	varchar(200)	
all_amounts	decimal(41)	
all_factors	decimal(41)	
waiting_checks	decimal(41)	

2.1.2.3. View: all_term_details

Fields

Name	Type	Null
term_name	varchar(255)	
sum_off	decimal(41)	
sum_total	decimal(41)	
sum_theory_uints	double(19, 2)	
sum_actional_units	decimal(32)	
sum_registrations	bigint(21)	✓
sum_students	bigint(21)	✓
reg_term_id	bigint(20)	✓

2.1.2.4. View: all_terms_checks_payments

Fields

Name	Type	Null
id	bigint(20)	✓
name	varchar(255)	
total_check_amout	decimal(41)	

2.1.2.5. View: all_terms_naghd_payments

Fields

Name	Type	Null
totalTermPayments	decimal(41)	
term_id	bigint(20)	✓
name	varchar(255)	

2.1.2.6. View: all_terms_salary

Fields

Name	Type	Null
totalSalary	decimal(41)	
totalOf	decimal(41)	
term_name	varchar(255)	
countOfRegistrations	bigint(21)	✓
term_id	bigint(20)	✓

2.1.2.7. View: allregs_count__in_term

Fields

Name	Type	Null
all_regs_count	bigint(21)	✓
student_code	bigint(20)	✓
name	varchar(255)	

famili	varchar(255)	
reg_term_id	bigint(20)	✓
first_term	varchar(255)	

2.1.2.8. View: bank_account_v

Fields

Name	Type	Null
id	bigint(20)	✓
name	varchar(255)	
bank_id	bigint(20)	
first_amount	bigint(20)	
is_cash	bit(1)	
bank_name	varchar(255)	

2.1.2.9. View: check_v

Fields

Name	Type	Null
id	bigint(20)	✓
created_date	datetime	
number	varchar(20)	
amount	bigint(20)	
for_how	varchar(255)	
check_date	date	
bank_id	bigint(20)	
bank_branch	varchar(255)	
description	varchar(255)	
status_id	bigint(20)	
account_id	bigint(20)	
bank_account_id	bigint(20)	

bank_name	varchar(255)	
status_name	varchar(255)	
account_name	varchar(200)	
phone	varchar(20)	
person_name	varchar(250)	
person_mobile	varchar(20)	
fax	varchar(20)	
create_date	datetime	
address	varchar(255)	
fisrt_payable	bigint(20)	
bank_account_name	varchar(255)	
bank_account_b_id	bigint(20)	
first_amount	bigint(20)	
is_cash	bit(1)	
bank_account_b_name	varchar(255)	

2.1.2.10. View: course_field_view

Fields

Name	Type	Null
id	bigint(20)	✓
field_id	bigint(20)	✓
course_id	bigint(20)	✓
is_final	bit(1)	
unit_Count	int(11)	
field_name	varchar(255)	
course_code	varchar(255)	✓
course_name	varchar(255)	
course_display_name	varchar(255)	
course_description	varchar(255)	

2.1.2.11. View: course_view

Fields

Name	Type	Null
course_code	varchar(255)	✓
course_name	varchar(255)	
course_display_name	varchar(255)	
course_description	varchar(255)	
exam_course_id	bigint(20)	✓
exam_time_id	bigint(20)	
course_id	bigint(20)	
term_id	bigint(20)	
exam_date	datetime	
exam_hour	varchar(255)	
term_name	varchar(255)	
term_is_current	bit(1)	

2.1.2.12. View: current_accunting_view

Fields

Name	Type	Null
naghd	decimal(41)	
id	bigint(20)	✓
factor	decimal(41)	
check	decimal(41)	
test	decimal(44)	
fisrt_payable	bigint(20)	✓
st_name	varchar(255)	
st_famili	varchar(255)	
national_code	varchar(11)	
st_mobile	varchar(255)	
status_id	bigint(20)	

org_unit_id	bigint(20)	
org_name	varchar(255)	
status_name	varchar(255)	

2.1.2.13. View: exam_course_view

Fields

Name	Type	Null
course_code	varchar(255)	✓
course_name	varchar(255)	
course_display_name	varchar(255)	
course_description	varchar(255)	
exam_course_id	bigint(20)	✓
exam_time_id	bigint(20)	
course_id	bigint(20)	
term_id	bigint(20)	
exam_date	datetime	
exam_hour	varchar(255)	
term_name	varchar(255)	
term_is_current	bit(1)	

2.1.2.14. View: exam_kart_view

Fields

Name	Type	Null
term_id	bigint(20)	
first_name	varchar(255)	
famili	varchar(255)	
course_display_name	varchar(255)	
course_code	varchar(255)	✓
exam_date	datetime	

exam_farsi_date	char(100)	
exam_week_day	varchar(100)	
exam_month_name	varchar(100)	
exam_hour	varchar(255)	
exam_time_id	bigint(20)	
father_name	varchar(255)	
field_name	varchar(255)	
st_image	blob	
term_name	varchar(255)	
manager_name	varchar(255)	
school_name	varchar(255)	
exam_location	varchar(255)	
st_id	bigint(20)	✓
national_code	varchar(11)	
is_final	bit(1)	

2.1.2.15. View: last_registration_students

Fields

Name	Type	Null
last_term	bigint(20)	
student_code	bigint(20)	✓
famili	varchar(255)	
status_name	varchar(255)	
level_id	bigint(20)	✓
level_name	varchar(255)	
mobile	varchar(255)	
org_unit_id	bigint(20)	✓
reg_term_is_current	bit(1)	
status_id	bigint(20)	✓

archive_code	varchar(255)	
national_code	varchar(11)	
father_name	varchar(255)	
description	varchar(255)	
org_name	varchar(255)	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	
term_name	varchar(255)	
field_name	varchar(255)	
name	varchar(255)	
date_of_birth	date	
phone	varchar(255)	
st_org_id	bigint(20)	✓
field_id	bigint(20)	✓

2.1.2.16. View: last_registration_view

Fields

Name	Type	Null
last_term	bigint(20)	
student_code	bigint(20)	✓
reg_date	datetime	✓
theory_units	double(11, 2)	✓
actional_units	int(11)	✓
fix_salary	bigint(20)	✓
theory_salary	bigint(20)	✓
actional_salary	bigint(20)	✓
other_salary_comment	varchar(255)	
other_salary_amount	bigint(20)	✓
total_salary	bigint(20)	✓

off_amount	bigint(20)	✓
off_comment	varchar(255)	
term_name	varchar(255)	
field_name	varchar(255)	
name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	
org_name	varchar(255)	
id	bigint(20)	✓
status_name	varchar(255)	
status_id	bigint(20)	✓
st_org_id	bigint(20)	✓
field_id	bigint(20)	✓
reg_term_is_current	bit(1)	
reg_term_id	bigint(20)	✓
org_unit_id	bigint(20)	✓
level_id	bigint(20)	✓
level_name	varchar(255)	
created_date	datetime	
last_modified	datetime	

from_date	date	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	
pdate(last_registration_students.date_of_birth)	char(100)	

2.1.2.17. View: receive_pay_factor

Fields

Name	Type	Null
type_id	bigint(20)	
id	bigint(20)	✓
account_person_id	bigint(20)	
create_date	datetime	

2.1.2.18. View: receive_pay_v

Fields

Name	Type	Null
id	bigint(20)	✓
event_date	datetime	
amount	bigint(20)	
account_bank_id	bigint(20)	
account_person_id	bigint(20)	
receive_pay_type_id	bigint(20)	
description	varchar(255)	
code	varchar(255)	
b_a_name	varchar(255)	
bank_id	bigint(20)	
first_amount	bigint(20)	
is_cash	bit(1)	

bank_name	varchar(255)	
account_name	varchar(200)	
phone	varchar(20)	
person_name	varchar(250)	
person_mobile	varchar(20)	
fax	varchar(20)	
create_date	datetime	
address	varchar(255)	
fisrt_payable	bigint(20)	
rec_pay_type_name	varchar(255)	

2.1.2.19. View: reg_all_pays

Fields

Name	Type	Null
amount_v	bigint(20)	
date_v	datetime	
reg_id_v	bigint(20)	
bank_v	varchar(255)	
check_status_name	varchar(255)	
fish_number	varchar(255)	
check_date	date	
pay_type_name	varchar(255)	

2.1.2.20. View: reg_check_v

Fields

Name	Type	Null
id	bigint(20)	✓
create_date	datetime	
reg_id	bigint(20)	

finance_check_id	bigint(20)	
created_date	datetime	
number	varchar(20)	
amount	bigint(20)	
for_how	varchar(255)	
check_date	date	
bank_id	bigint(20)	
bank_branch	varchar(255)	
description	varchar(255)	
status_id	bigint(20)	
account_id	bigint(20)	
bank_account_id	bigint(20)	
bank_name	varchar(255)	
status_name	varchar(255)	
account_name	varchar(200)	
phone	varchar(20)	
person_name	varchar(250)	
person_mobile	varchar(20)	
fax	varchar(20)	
b_acc_create_date	datetime	
address	varchar(255)	
fisrt_payable	bigint(20)	
bank_account_name	varchar(255)	
bank_account_b_id	bigint(20)	
first_amount	bigint(20)	
is_cash	bit(1)	
bank_account_b_name	varchar(255)	

2.1.2.21. View: reg_not_registerd_course_view

Fields

Name	Type	Null
reg_date	datetime	✓
theory_units	double(11, 2)	✓
actional_units	int(11)	✓
fix_salary	bigint(20)	✓
theory_salary	bigint(20)	✓
actional_salary	bigint(20)	✓
other_salary_comment	varchar(255)	
other_salary_amount	bigint(20)	✓
total_salary	bigint(20)	✓
off_amount	bigint(20)	✓
off_comment	varchar(255)	
term_name	varchar(255)	
field_name	varchar(255)	
name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
student_code	bigint(20)	✓
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	

org_name	varchar(255)	
id	bigint(20)	✓
status_name	varchar(255)	
status_id	bigint(20)	✓
st_org_id	bigint(20)	✓
field_id	bigint(20)	✓
reg_term_is_current	bit(1)	
reg_term_id	bigint(20)	✓
org_unit_id	bigint(20)	✓
level_id	bigint(20)	✓
level_name	varchar(255)	
created_date	datetime	
last_modified	datetime	
from_date	date	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	

2.1.2.22. View: reg_online_courses_sum_view

Fields

Name	Type	Null
st_id	bigint(20)	✓
name	varchar(255)	
famili	varchar(255)	
GROUP_CONCAT(reg_course.display_name)	varchar(341)	
online_sum	decimal(32)	
reg_id	bigint(20)	✓

2.1.2.23. View: reg_pay_rec_v

Fields

Name	Type	Null
id	bigint(20)	✓
reg_pay_date	datetime	
reg_id	bigint(20)	
finance_id	bigint(20)	
next_payment	date	
event_date	datetime	
amount	bigint(20)	
account_bank_id	bigint(20)	
account_person_id	bigint(20)	
receive_pay_type_id	bigint(20)	
description	varchar(255)	
code	varchar(255)	
b_a_name	varchar(255)	
bank_id	bigint(20)	
first_amount	bigint(20)	
is_cash	bit(1)	
bank_name	varchar(255)	
account_name	varchar(200)	
phone	varchar(20)	
person_name	varchar(250)	
person_mobile	varchar(20)	
fax	varchar(20)	
create_date	datetime	
address	varchar(255)	
fisrt_payable	bigint(20)	
rec_pay_type_name	varchar(255)	

2.1.2.24. View: reg_payments_v

Fields

Name	Type	Null
reg_date	datetime	✓
theory_units	double(11, 2)	✓
actional_units	int(11)	✓
fix_salary	bigint(20)	✓
theory_salary	bigint(20)	✓
actional_salary	bigint(20)	✓
other_salary_comment	varchar(255)	
other_salary_amount	bigint(20)	✓
total_salary	bigint(20)	✓
off_amount	bigint(20)	✓
off_comment	varchar(255)	
term_name	varchar(255)	
field_name	varchar(255)	
name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
student_code	bigint(20)	✓
father_name	varchar(255)	
date_of_birth	date	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	
org_name	varchar(255)	

id	bigint(20)	✓
status_name	varchar(255)	
status_id	bigint(20)	✓
st_org_id	bigint(20)	✓
field_id	bigint(20)	✓
reg_term_is_current	bit(1)	
reg_term_id	bigint(20)	✓
org_unit_id	bigint(20)	✓
level_id	bigint(20)	✓
level_name	varchar(255)	
created_date	datetime	
last_modified	datetime	
from_date	date	
reg_id	bigint(20)	
amount	bigint(20)	
finance_id	bigint(20)	
next_payment	date	
account_bank_id	bigint(20)	
receive_pay_type_id	bigint(20)	
description	varchar(255)	
code	varchar(255)	
b_a_name	varchar(255)	
is_cash	bit(1)	
bank_name	varchar(255)	
account_name	varchar(200)	
rec_pay_type_name	varchar(255)	

2.1.2.25. View: reg_registerd_course_view

Fields

Name	Type	Null
reg_id	bigint(20)	✓
reg_date	datetime	✓
st_id	bigint(20)	✓
field_id	bigint(20)	✓
term_id	bigint(20)	✓
level_id	bigint(20)	
theory_units	double(11, 2)	✓
actional_units	int(11)	✓
fix_salary	bigint(20)	✓
actional_salary	bigint(20)	✓
theory_salary	bigint(20)	✓
other_salary_comment	varchar(255)	
other_salary_amount	bigint(20)	✓
total_salary	bigint(20)	✓
off_amount	bigint(20)	✓
off_comment	varchar(255)	
base_id	bigint(20)	
first_name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
father_name	varchar(255)	
date_of_birth	date	
st_description	varchar(255)	
status_id	bigint(20)	
org_unit_id	bigint(20)	
created_date	datetime	
last_modified	datetime	

address	varchar(255)	
mobile	varchar(255)	
archive_code	varchar(255)	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	
course_id	bigint(20)	✓
course_code	varchar(255)	✓
course_name	varchar(255)	
course_unit	int(255)	
course_is_final	bit(1)	
course_dispaly_name	varchar(255)	
course_description	varchar(255)	

2.1.2.26. View: register_factor_view

Fields

Name	Type	Null
id	bigint(20)	✓
finance_factor_id	bigint(20)	
create_date	datetime	
reg_id	bigint(20)	
st_id	bigint(20)	✓
field_id	bigint(20)	✓
term_id	bigint(20)	✓
amount	bigint(20)	
type_id	bigint(20)	
description	varchar(255)	
account_person_id	bigint(20)	

2.1.2.27. View: registration_view

Fields

Name	Type	Null
reg_date	datetime	✓
theory_units	double(11, 2)	✓
actional_units	int(11)	✓
fix_salary	bigint(20)	✓
theory_salary	bigint(20)	✓
actional_salary	bigint(20)	✓
other_salary_comment	varchar(255)	
other_salary_amount	bigint(20)	✓
total_salary	bigint(20)	✓
off_amount	bigint(20)	✓
off_comment	varchar(255)	
term_name	varchar(255)	
field_name	varchar(255)	
name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
student_code	bigint(20)	✓
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	

org_name	varchar(255)	
id	bigint(20)	✓
status_name	varchar(255)	
status_id	bigint(20)	✓
st_org_id	bigint(20)	✓
field_id	bigint(20)	✓
reg_term_is_current	bit(1)	
reg_term_id	bigint(20)	✓
org_unit_id	bigint(20)	✓
level_id	bigint(20)	✓
level_name	varchar(255)	
created_date	datetime	
last_modified	datetime	
from_date	date	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	
base_name	varchar(255)	

2.1.2.28. View: registration_view2

Fields

Name	Type	Null
reg_date	datetime	✓
theory_units	double(11, 2)	✓
actional_units	int(11)	✓
fix_salary	bigint(20)	✓
theory_salary	bigint(20)	✓
actional_salary	bigint(20)	✓
other_salary_comment	varchar(255)	
other_salary_amount	bigint(20)	✓

total_salary	bigint(20)	✓
off_amount	bigint(20)	✓
off_comment	varchar(255)	
term_name	varchar(255)	
field_name	varchar(255)	
name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
student_code	bigint(20)	✓
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	
org_name	varchar(255)	
id	bigint(20)	✓
status_name	varchar(255)	
status_id	bigint(20)	✓
st_org_id	bigint(20)	✓
field_id	bigint(20)	✓
reg_term_is_current	bit(1)	
reg_term_id	bigint(20)	✓
org_unit_id	bigint(20)	✓
level_id	bigint(20)	✓
level_name	varchar(255)	

created_date	datetime	
last_modified	datetime	
from_date	date	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	
base_name	varchar(255)	

2.1.2.29. View: st_current_term_v

Fields

Name	Type	Null
name	varchar(255)	
famili	varchar(255)	
student_code	bigint(20)	✓
status_id	bigint(20)	
org_unit_id	bigint(20)	
level_id_last	bigint(20)	
field_id_last	bigint(20)	
field_name	varchar(255)	
level_name	varchar(255)	
org_name	varchar(255)	
status_name	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
created_date	datetime	

last_modified	datetime	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	

2.1.2.30. View: st_not_current_t_v

Fields

Name	Type	Null
name	varchar(255)	
famili	varchar(255)	
student_code	bigint(20)	✓
status_id	bigint(20)	
org_unit_id	bigint(20)	
level_id_last	bigint(20)	
field_id_last	bigint(20)	
field_name	varchar(255)	
level_name	varchar(255)	
org_name	varchar(255)	
status_name	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
created_date	datetime	
last_modified	datetime	

address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	

2.1.2.31. View: st_without_pic_view

Fields

Name	Type	Null
field_name	varchar(255)	
name	varchar(255)	
famili	varchar(255)	
national_code	varchar(11)	
mobile	varchar(255)	
archive_code	varchar(255)	
father_name	varchar(255)	

2.1.2.32. View: student_view

Fields

Name	Type	Null
name	varchar(255)	
famili	varchar(255)	
student_code	bigint(20)	✓
status_id	bigint(20)	
org_unit_id	bigint(20)	
level_id_last	bigint(20)	
field_id_last	bigint(20)	
field_name	varchar(255)	
level_name	varchar(255)	
org_name	varchar(255)	

status_name	varchar(255)	
national_code	varchar(11)	
identifier_code	varchar(255)	
identifier_serial	varchar(255)	
identifier_char	int(255)	
father_name	varchar(255)	
date_of_birth	date	
description	varchar(255)	
created_date	datetime	
last_modified	datetime	
address	varchar(255)	
mobile	varchar(255)	
phone	varchar(255)	
archive_code	varchar(255)	
level_id	bigint(20)	
field_id	bigint(20)	
pish_madrak	varchar(255)	
diplom_madrak	varchar(255)	

2.1.2.33. View: students_in_courses_view

Fields

Name	Type	Null
COUNT(reg_course.ID)	bigint(21)	✓
code	varchar(255)	✓
display_name	varchar(255)	

2.1.3. Functions

2.1.3.1. Function: PMONTH

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`gdate`	datetime

2.1.3.2. Function: __mydiv

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`a`	int
IN	`b`	int

2.1.3.3. Function: __mymod

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`a`	int
IN	`b`	int

2.1.3.4. Function: _gdmarray

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`m`	smallint

2.1.3.5. Function: _gdmarray2

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`m`	smallint
IN	`k`	SMALLINT

2.1.3.6. Function: _jdmarray

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`m`	smallint

2.1.3.7. Function: _jdmarray2

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`m`	smallint

2.1.3.8. Function: gdate

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`jy`	smallint
IN	`jm`	smallint
IN	`jd`	smallint

2.1.3.9. Function: gdatestr

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`jdat`	char

2.1.3.10. Function: pdate

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`gdate`	datetime

2.1.3.11. Function: pday

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`gdate`	datetime

2.1.3.12. Function: pmonthname

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`gdate`	datetime

2.1.3.13. Function: pweekday

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`pdateinput`	date

2.1.3.14. Function: pyear

Function Type: Function

Parameters

Mode	Name	Data Type
IN	`gdate`	datetime