

Documentation Pandora ERP system.

10. Maintenance and parameters.

```
bisystem=# \d params
```

Table "public.params"				
Column	Type	Collation	Nullable	Default
paramID	integer		not null	
item	character(20)			''::bpchar
tarief	double precision			0
verrekening	character varying(20)			''::character varying
ondergrens	double precision			0
bovengrens	double precision			0
datum	character varying(10)			''::character varying
lock	boolean			false
loonID	integer			
reisuur	double precision			0
tarieffactor	double precision			0

Indexes:

"params_pkey" PRIMARY KEY, btree ("paramID")

Foreign-key constraints:

"lonen_loonID_fkey" FOREIGN KEY ("loonID") REFERENCES lonen("loonID")

```
bisystem=# \d accounts
```

Table "public.accounts"				
Column	Type	Collation	Nullable	Default
accountID	integer		not null	
aanhef	character varying(8)			''::character varying
voornaam	character varying(30)			''::character varying
tussenvoegsel	character varying(10)			''::character varying
achternaam	character varying(50)			''::character varying
postcode	character varying(6)			''::character varying
huisnummer	character varying(5)			
telnr	character varying(10)			
toevoeging	character varying(8)			''::character varying
email	character varying(255)			
password	character varying(255)			
account_created	character varying(10)			
account_count	integer			
geboortedatum	character varying(10)			
p1	character varying(8)			10111100
p2	character varying(8)			'00000000'::character varying
p3	character varying(8)			'00000000'::character varying
p4	character varying(8)			'00000000'::character varying
p5	character varying(8)			'00000000'::character varying
p6	character varying(8)			'00000000'::character varying
p7	character varying(8)			'00000000'::character varying
p8	character varying(8)			'00000000'::character varying
p9	character varying(8)			'00000000'::character varying
p10	character varying(8)			'00000000'::character varying
p11	character varying(8)			'00000000'::character varying
p12	character varying(8)			'00000000'::character varying
p13	character varying(8)			'00000000'::character varying
p14	character varying(8)			'00000000'::character varying
p15	character varying(8)			'00000000'::character varying
p16	character varying(8)			'00000000'::character varying

Indexes:

"accounts_pkey" PRIMARY KEY, btree ("accountID")

Referenced by:

TABLE "loonbetalingen" CONSTRAINT "account.accountID_fkey" FOREIGN KEY ("accountID") REFERENCES accounts("accountID")

TABLE "lev_accounts" CONSTRAINT "accounts_accountID" FOREIGN KEY ("accountID") REFERENCES accounts("accountID")

TABLE "klanten" CONSTRAINT "accounts_accountID_fkey" FOREIGN KEY ("accountID") REFERENCES accounts("accountID")

TABLE "werknemers" CONSTRAINT "accounts_accountID_fkey" FOREIGN KEY ("accountID") REFERENCES accounts("accountID")

TABLE "koper_accounts" CONSTRAINT "accounts_accountID_fkey" FOREIGN KEY ("accountID") REFERENCES accounts("accountID")

Table params:

In this table the variables are stored, which the program modules use to function with variable factors or values.

The parameter groups are:

- a. Payroll and periods.
- b. Internal invoices of works.
- c. VAT taxes.
- d. Increments profit and stock.
- e. Ordercosts.
- f. Functional parameters.

- a. Variables for payroll administration.

This are the tax deduction rates with it's upper and lower limits, to charge the payments.

Also the employer part of the deductions is determined.

This rules are established by the government.

Thurdermore the pension premium employee and employer is stored.

The hourly wages of the employees are stored in table lonen.

With the table lonen and the this parameters the wages are determined.

Periods:

These are the monthly periods for payments wages employees. Format yyyy-mm

With the field tarief the working hours for that month are filled in, taking into account weekend and public holidays.

Then a payment is done the period must be changed before payment next year is determined.

With setting the lock the period is blocked for executing, when it's already executed.

In this case only printing or lookup is possible.

- b. In this items the work areas with their recharges on hourly base for working hours and equipment. The prices are determined by the table lonen and rate factor (tarieffactor Dutch).

- c. This parameter is the VAT taxes factor as stated by the government.

- d. The profit parameter is determined by the company and is dependant on competitors in the market the rates are low, middle and high profits.

Stock raises are costs on product by handling, storage costs and interest loss.

Stock raises by external works are for transportation and storage on the work.

- e. Ordercosts are delivering costs for online orders and administration and handling costs for other items.

- f. The parameter jaarverbruik (annual consumption) is for change even year in odd year, or reverse, so it's executed only one time.

The parameters forecast profit (begrote winst) en forecast turn-over (begrote omzet) are used for financial graphs.

Table accounts:

Access control for employees to certain menus and menulines.

For detailed description see Accounts_and_access_control

Access external partners to ERP Pandora.

With this menuline the employees off suppliers or client companies gets access to the **ERP** system. Only lookups are possible for their own company.

Calculating working rates:

With this menuitem the rates towards the works are recalculated, for instance then wages has been raised or overhead has changed (rate factor – tariefactor Dutch).