

Создание работника и пользователя к нему

```
CREATE OR REPLACE PROCEDURE CreateWorkerWithUser(  
    IN last_name VARCHAR(70),  
    IN first_name VARCHAR(70),  
    IN patronymic VARCHAR(70),  
    IN birth_date DATE,  
    IN passport_series VARCHAR(4),  
    IN passport_number VARCHAR(6),  
    IN address TEXT,  
    IN phone_number VARCHAR(16),  
    IN positionid INT,  
    IN login VARCHAR(50),  
    IN password VARCHAR(100)  
)  
LANGUAGE plpgsql  
AS $$  
DECLARE  
    user_id INT;  
BEGIN  
    INSERT INTO users (login, password)  
    VALUES (login, password)  
    RETURNING userid INTO user_id;  
  
    INSERT INTO workers (last_name, first_name, patronymic, birth_date, passport_series,  
    passport_number, address, phone_number, positionid, userid)  
    VALUES (last_name, first_name, patronymic, birth_date, passport_series, passport_number,  
    address, phone_number, positionid, user_id);  
END;  
$$;
```

```

1 CALL CreateWorkerWithUser(
2     'Иванов',
3     'Петр',
4     'Сергеевич',
5     '1990-01-01',
6     '1234',
7     '567890',
8     'г. Москва, ул. Примерная, д. 10',
9     '8 123 456-78-90',
0     1,
1     'ivanov',
2     'password123'
3 );
4

```

	workerid [PK] integer	last_name character varying (70)	first_name character varying (70)	patronymic character varying (70)	birth_date date	passport_series character varying (4)	passport_number character varying (6)	address text	phone_number character varying (16)	pin
1	104	Иванов	Петр	Сергеевич	1990-01-01	1234	567890	г. Москва, ул. Примерная, д. 10	8 123 456-78-90	

Удаление работника

```
CREATE PROCEDURE DeleteWorker(  
    IN Worker_ID INT  
)  
  
AS $$  
  
BEGIN  
  
    DELETE FROM workers WHERE workers.workerid = Worker_ID;  
  
END  
  
$$ LANGUAGE plpgsql;
```

Data Output										
Сообщения										
Notifications										
	workerid [PK] integer	last_name character varying (70)	first_name character varying (70)	patronymic character varying (70)	birth_date date	passport_series character varying (4)	passport_number character varying (6)	address text	phone_number character varying (16)	positionid integer
1	100	Кулагин	Сергей	Данилович	1989-09-29	0123	456789	ул. Тургенева, д. 1000, кв. 500	8 999-000-00-00	

Изменение данных сотрудника

```
CREATE OR REPLACE PROCEDURE UpdateWorkerInfo(
```

```
    IN worker_id INT,
```

```
    IN new_last_name VARCHAR(70),
```

```
    IN new_first_name VARCHAR(70),
```

```
    IN new_patronymic VARCHAR(70),
```

```
    IN new_birth_date DATE,
```

```
    IN new_passport_series VARCHAR(4),
```

```
    IN new_passport_number VARCHAR(6),
```

```
    IN new_address TEXT,
```

```
    IN new_phone_number VARCHAR(16),
```

```
    IN new_position_id INT,
```

```
    IN new_user_id INT
```

```
)
```

```
LANGUAGE plpgsql
```

```
AS $$
```

```
BEGIN
```

```
    UPDATE workers
```

```
    SET
```

```
        last_name = new_last_name,
```

```
        first_name = new_first_name,
```

```
        patronymic = new_patronymic,
```

```
        birth_date = new_birth_date,
```

```
        passport_series = new_passport_series,
```

```
        passport_number = new_passport_number,
```

```
        address = new_address,
```

```
        phone_number = new_phone_number,
```

```
        positionid = new_position_id,
```

```
        userid = new_user_id
```

```
WHERE
```

```
    workerid = worker_id;
```

```
END;
```

