**create** **table** ers\_reimbursements (

reimb\_id uuid **primary** **key** **default** gen\_random\_uuid(),

amount **NUMERIC**(6,2) **not** **NULL**,

submitted **TIMESTAMP** **not** **NULL**,

resolved **TIMESTAMP**,

description **VARCHAR** **not** **NULL**,

author\_id UUID **not** **null**,

resolver\_id UUID,

status\_id UUID **not** **null**,

type\_id UUID **not** **null**,

**foreign** **key** (author\_id) **references** ers\_users (user\_id),

**foreign** **key** (resolver\_id) **references** ers\_users (user\_id),

**foreign** **key** (status\_id) **references** ers\_reimbursement\_statuses (status\_id),

**foreign** **key** (type\_id) **references** ers\_reimbursement\_types (type\_id)

);

**create** **table** ers\_reimbursement\_statuses (

status\_id UUID **primary** **key** **default** gen\_random\_uuid(),

status **VARCHAR** **unique**

);

**create** **table** ers\_reimbursement\_types (

type\_id UUID **primary** **key** **default** gen\_random\_uuid(),

**type** **VARCHAR** **UNIQUE**

);

**create** **table** ers\_users (

user\_id UUID **primary** **key** **default** gen\_random\_uuid(),

username **VARCHAR** **not** **null** **unique**,

email **VARCHAR** **not** **null** **unique**,

**password** **VARCHAR** **not** **null**,

given\_name **VARCHAR** **not** **null**,

surname **VARCHAR** **not** **null**,

is\_active **BOOLEAN**,

role\_id UUID

);

**create** **table** ers\_user\_roles (

role\_id uuid **primary** **key** **default** gen\_random\_uuid(),

**role** **VARCHAR** **unique**,

**foreign** **key** (role\_id) **references** ers\_user\_roles (role\_id)

);