

Adding serial primary key to a table after table creation

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Create a sequence:

```
create sequence stage_labdw.labdw_transform_id_seq increment by 1;
```

Examine a sequence:

```
select * from stage_labdw.labdw_transform_id_seq;
```

Change a column to auto-increment:

```
alter table stage_labdw.labdw_transform rename to labdw_transform_old;

create table stage_labdw.labdw_transform as
select (row_number() over())::int labdw_transform_id,
l.*
from stage_labdw.labdw_transform_old as l;

select setval('stage_labdw.labdw_transform_id_seq',
(select max(labdw_transform_id) from stage_labdw.labdw_transform);

alter table stage_labdw.labdw_transform alter labdw_transform_id set not null;

alter table stage_labdw.labdw_transform alter labdw_transform_id
set default nextval('stage_labdw.labdw_transform_id_seq'::regclass)

alter table stage_labdw.labdw_transform ADD PRIMARY KEY (labdw_transform_id);
```