1.1 Physical Data Model

This section describes the database tables that are needed for the Transaction component. For the eSciDoc Technical Prototype a PostgreSQL database will be used for tables that are *not* part of Fedora. Therefore the terminology here (e.g. for the type names) will be according to the PostgreSQL dialect.

All tables for the eSciDoc Technical Prototype can be found in schema prototype.

1.1.1 Table transactions

| Name | Type | Key | Not Null | Default |
|----------|--------------|-------------|----------|---------|
| file_id | BIGINT | Primary Key | Yes | - |
| filename | VARCHAR(256) | - | Yes | No |
| foxml | TEXT | - | Yes | No |