1. GENERATING PDF FILES

To generate a PDF document in a Grape application, we use [Apache FOP](). The generation process works as follows:

1. A database function returning an XML document is defined
2. An XSL file is created (in *app.config.xsl_directory*) that transforms the output XML of the database function into XSL-FO
3. An API handler for the specific document type is defined, for example */download/policy_document/:policy_id*
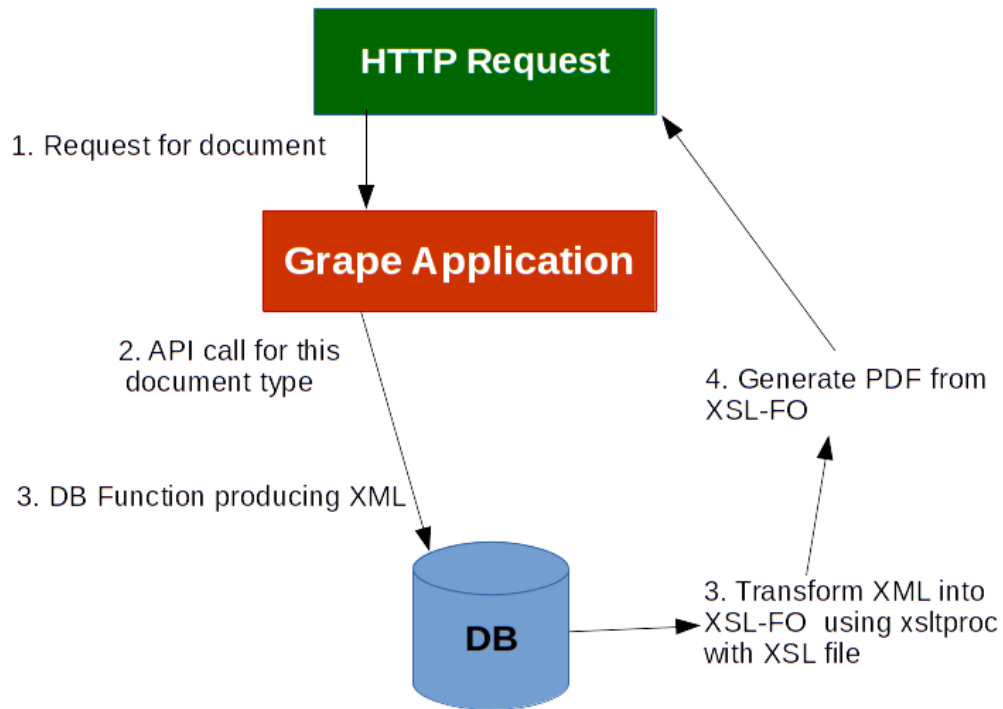4. The API handler calls `app.get('PDFGenerator').generate_and_stream_xml` to generate and stream the PDF

Fig. 1: PDF Generation Process