fundinfo

Document Feed

Document integration for fund distributors

Version 1.0.3

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1. Executive summary

A more sophisticated fund document dissemination service than our paperboy email-based solution is fundinfo's gateway-based Document Feed. It allows professional fund distributors such as banks, insurance companies, platforms and asset managers to integrate large numbers of fund documents into their existing environment via live or daily feeds. This document provides an overview of how to source fund documents from fundinfo's document repository using the Document Feed service.

Please note that all descriptions require a gateway/automatic interface which will be set up by fundinfo. Our gateway solution offers the following parameters: fund markets/countries, fund companies, fund level, share class level and document types. Every query can be customised based on these parameters.

To guarantee a high level of quality, fundinfo collects all documents from the primary source and generally does not accept fund documents from third party providers.

This document is classified as "basic", and is freely available for public use.

Disclaimer:
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2. Overview

fundinfo offers two different kinds of services to access fund documents from its database:

- **Live Service** which provides real time access to a specific document(s) in response to a query from the user or via a direct link (URL query string). Access to this service can be restricted based on fund markets/countries down to one or more specific share classes.

- **Daily Document Feed** which provides all available documents in CSV or XML format conforming to the defined parameters automatically. Updates are performed every 6 hours.
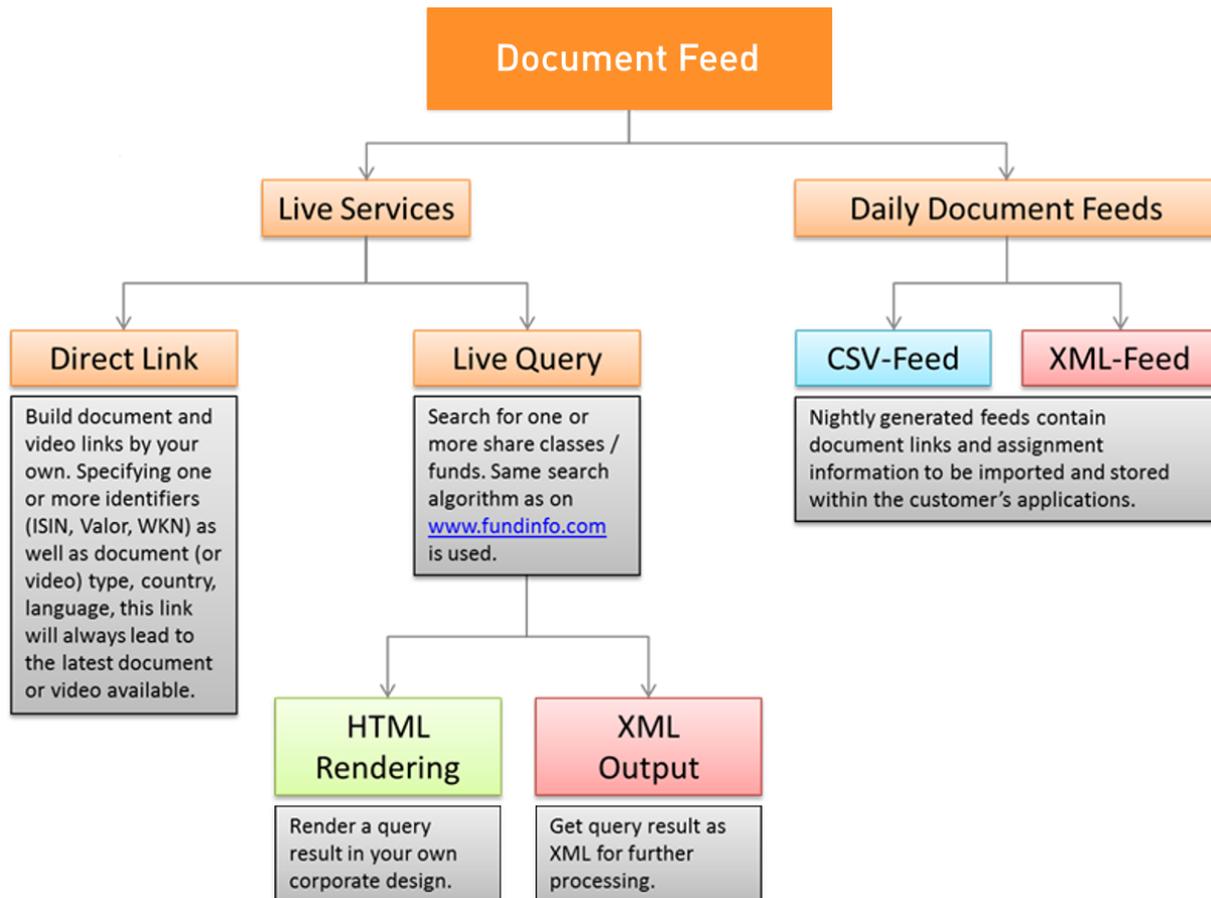

Fig. 1: Document Feed services

2.1 Live Service

Our Live Service is very easy to implement and usually does not require further IT-support after installation. In general, we offer two different Live Service methods to access our documents. Please note that the Live Service always redirects to the latest document available in our system. The two Live Service options are:

1. Direct Link:
   By using this method, you can create direct links to specific documents. This service redirects to the first document or video matching your query parameters (e.g. for linking to the latest factsheet of a fund - regardless of the document's language). The Direct Link is quick and easy to use but one disadvantage of this solution is the fact that you don't know if there is really an existing document behind the link.

2. Live Query:
   The On-Demand Query Service can be used for a database query similar to the search field on the www.fundinfo.com web page. The output can either be HTML (webpage) or XML (text file). Please note that when using the Live Query (HTML), data will be rendered and displayed

as a HTML webpage. This page is customisable to the client's requirements. The XML output is recommended if further processing on the client's side is necessary.

We recommend the Live Service if the fund universe is defined by the client and no country restrictions are required.

2.2   Daily Document Feed

Daily feeds are used to transfer document links for a specific fund universe (one or more countries, a specific provider, etc.) to the client's database. Please note that **the implementation of this solution usually requires IT support**. The output can either be obtained in a CSV or XML feed. The CSV is a very common exchange format for database tables. Therefore, **CSV is our recommended format**.

Using the Daily Document Feed, you can access the whole universe based on the defined parameters (e.g. fund documents for Switzerland) and choose all desired documents. Daily feeds are generated every 6 hours: 0h / 6h / 12h / 18h (UTC+1). This procedure offers a clear advantage as it allows to check whether a document is available or not before a user attempts to access it.

A Daily Document Feed is recommended when the client needs access to a larger fund range and not just to a limited recommendation list. Also, the country registration will be selected by fundinfo based on the specified parameters.

Systematic downloading of fund documents from fundinfo's repository is generally not allowed. Instead, a client should only embed links to fund documents in his platform. Physical download of fund documents from fundinfo's repository is an exceptional procedure which requires approval by fundinfo.

For a complete copy of this manual, please contact fundinfo.