

File type Identification

Version: 1.0 R1

The problem statement is identify data sources where a file type information can be extracted based on file names or file extensions. So, I identified below data sources from web:

1. **FILExt:** (<http://filext.com/>) FILExt is a database of file extensions and the various programs that use them. Its support most of all file extensions. You can get extension information by using this url: http://filext.com/file-extension/{file_type}. It provides following informations related file extension.
 - a. File type
 - b. Short description
 - c. Language family of primary association
 - d. File category
 - e. MIME types
 - f. Related Programs
2. **FileInfo:** (<https://fileinfo.com>) FileInfo contains a searchable database of over 10,000 file extensions with detailed information about the associated file types. You can look up information about unknown file types and find programs that open the files. You can get extension information by using this url: https://fileinfo.com/extension/{file_type}. It provides following information related file extension.
 - a. File type
 - b. Short description
 - c. Developer
 - d. Popularity
 - e. Category
 - f. Format
 - g. Related Application

- 3. Filesuffix:** (<https://www.filesuffix.com>) Filesuffix is a daily updated filename extension database. Filesuffix has limitation. You can not call to many requests. You can get extension information by using this url: https://www.filesuffix.com/en/extension/{file_type}. It provides following information related file extension.
- a. File type
 - b. Short description
 - c. Category
 - d. Application
 - e. MIME type
 - f. Magic number/string
 - g. Aliases
 - h. Related extensions
- 4. file-extensions:** (<https://www.file-extensions.org>) File-extensions.org library contains thousands of file extensions and the database is still growing. A large number of file type entries have detailed descriptions, including their current use and the list of programs that can open, view, edit, convert or play unknown file you search for. You can get extension information by using this url: https://www.file-extensions.org/{file_type}-file-extension. It provides following information related file extension.
- a. File type
 - b. Description
 - c. MIME types
 - d. Related applications
- 5. pc.net:** (<https://pc.net>) pc.net gives File extensions and information about the associated file types. You can get extension information by using this url: https://pc.net/extensions/file/{file_type}. It provides following information related file extension.
- a. File type
 - b. Format
 - c. Usage
 - d. Short description
 - e. Related Application