

### PageInfo

Description: Contains information about each page.

Field Name	Data Type	Description
PageID	Integer	Unique key ID for pages
PageTitle	String	Title of the page
URL	String	URL of the page
LastModificationDate	String	Date of the last modification
SizeofPage	Integer	Size of the page (in bytes)

Data:

1	COMP4321 Project Website   <a href="http://www.testing.net">www.testing.net</a>   11/03/2024   48 bytes
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### PageChildMapping

Description: Maps child links to their respective parent pages.

Field Name	Data Type	Description
PageID	Integer	ID of the parent page
ChildID	Integer	ID for Links to child pages (if any)

Data:

1	2, 3, 4
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### InvertedBodyWord

Description: Stores inverted index for words found in the body of pages.

Field Name	Data Type	Description
BodyWordID	Integer	Unique identifier for body words
PageID	Integer	ID of the page containing the word
Frequency	Integer	Frequency of the word in the body
TFIDF	Float	TF-IDF value of the word

Data:

1	1 5 2.1; 2 4 1.8
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### BodyWordMapping

Description: Maps body words to the pages they appear in.

Field Name	Data Type	Description
PageID	Integer	ID of the page
BodyWordID	Integer	ID of the body word

Data:

1	1, 3, 6
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### BodyKeyWordMapping

Description: Maps body word IDs to their respective words.

Field Name	Data Type	Description
BodyWordID	Integer	ID of the body word
BodyWord	String	Body word

Data:

1	Apple
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### InvertedTitleWord

Description: Stores inverted index for words found in the title of pages.

Field Name	Data Type	Description
TitleWordID	Integer	Unique identifier for title words
PageID	Integer	ID of the page containing the word
Frequency	Integer	Frequency of the word in the title
TFIDF	Float	TF-IDF value of the word

Data:

3	1 5 2.1; 2 4 1.8
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### TitleWordMapping

Description: Maps title words to the pages they appear in.

Field Name	Data Type	Description
PageID	Integer	ID of the page
TitleWordID	Integer	ID of the title word

Data:

1	1, 3, 6
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### TitleKeywordMapping

Description: Maps title word IDs to their respective words.

Field Name	Data Type	Description
TitleWordID	Integer	ID of the title word
Word	String	Title word

Data:

1	Computer
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