Schema Analysis

|  |  |
| --- | --- |
| Server: | ds049211.mongolab.com:49211 |
| Collection: | lighttribe-dev.posts |
| Query Criteria: | { } |
| Sort: | { } |
| Limit: | Analyzed first 82 documents |
| Array elements: | omitted |
| Total Documents: | 82 |
| Start: | Dec 14, 2015 10:49:41 PM |
| End: | Dec 14, 2015 10:49:42 PM |

# Fields Overview

|  |  |
| --- | --- |
| 1 | [\_id](#1) |
| 2 | [text](#2) |
| 3 | [createDate](#3) |
| 4 | [author](#4) |
| 5 | [images](#5) |
| 6 | [loc](#6) |
| 6.1 | [loc.coordinates](#6.1) |
| 6.2 | [loc.type](#6.2) |
| 7 | [interests](#7) |
| 8 | [\_\_v](#8) |
| 9 | [privacy](#9) |
| 9.1 | [privacy.audience](#9.1) |
| 10 | [lightPage](#10) |
| 10.1 | [lightPage.street](#10.1) |
| 10.2 | [lightPage.country](#10.2) |
| 10.3 | [lightPage.state](#10.3) |
| 10.4 | [lightPage.zip](#10.4) |
| 10.5 | [lightPage.website](#10.5) |
| 10.6 | [lightPage.eventType](#10.6) |
| 10.7 | [lightPage.shortDescription](#10.7) |
| 10.8 | [lightPage.longDescription](#10.8) |
| 10.9 | [lightPage.startDate](#10.9) |
| 10.10 | [lightPage.endDate](#10.10) |
| 11 | [postType](#11) |

# Field Details

## 1. \_id (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - ObjectId (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 2. text (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 3. createDate (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - Date (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 4. author (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 5. images (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - Array (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |
| Average Number of Elements | 1.24 |
| Total Elements | 102 |
| Array Element Types: |  |
| - String (100.00%, total: 102) |  |

## 6. loc (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - Object (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 6.1. loc.coordinates (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - Array (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |
| Average Number of Elements | 13.00 |
| Total Elements | 1066 |
| Array Element Types: |  |
| - Array (100.00%, total: 1066) |  |

## 6.2. loc.type (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 7. interests (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - Array (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |
| Average Number of Elements | 1.04 |
| Total Elements | 85 |
| Array Element Types: |  |
| - String (100.00%, total: 85) |  |

## 8. \_\_v (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 82 |
| Global Probability: | 100.00% |
| In-Document Probability: | 100.00% |
| **Type Occurrences:** |  |
| - Int32 (100.00%, total: 82) |  |
| Global Probability: | 100.00% |
| Type Probability: | 100.00% |

## 9. privacy (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 51 |
| Global Probability: | 62.20% |
| In-Document Probability: | 62.20% |
| **Type Occurrences:** |  |
| - Object (100.00%, total: 51) |  |
| Global Probability: | 62.20% |
| Type Probability: | 100.00% |

## 9.1. privacy.audience (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 51 |
| Global Probability: | 62.20% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 51) |  |
| Global Probability: | 62.20% |
| Type Probability: | 100.00% |

## 10. lightPage (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Document Probability: | 2.44% |
| **Type Occurrences:** |  |
| - Object (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.1. lightPage.street (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.2. lightPage.country (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.3. lightPage.state (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.4. lightPage.zip (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.5. lightPage.website (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.6. lightPage.eventType (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.7. lightPage.shortDescription (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.8. lightPage.longDescription (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 2 |
| Global Probability: | 2.44% |
| In-Subdocument Probability: | 100.00% |
| Member-of-Parent Probability: | 100.00% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 2) |  |
| Global Probability: | 2.44% |
| Type Probability: | 100.00% |

## 10.9. lightPage.startDate (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 1 |
| Global Probability: | 1.22% |
| In-Subdocument Probability: | 50.00% |
| Member-of-Parent Probability: | 50.00% |
| **Type Occurrences:** |  |
| - Date (100.00%, total: 1) |  |
| Global Probability: | 1.22% |
| Type Probability: | 100.00% |

## 10.10. lightPage.endDate (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 1 |
| Global Probability: | 1.22% |
| In-Subdocument Probability: | 50.00% |
| Member-of-Parent Probability: | 50.00% |
| **Type Occurrences:** |  |
| - Date (100.00%, total: 1) |  |
| Global Probability: | 1.22% |
| Type Probability: | 100.00% |

## 11. postType (Field)

|  |  |
| --- | --- |
| Total Occurrences: | 12 |
| Global Probability: | 14.63% |
| In-Document Probability: | 14.63% |
| **Type Occurrences:** |  |
| - String (100.00%, total: 12) |  |
| Global Probability: | 14.63% |
| Type Probability: | 100.00% |

# Legend

## Server:

The database server.

## Collection:

The name of the database and collection.

## Query:

The query that the analysis was based on.

## Sort:

The sort that the analysis was based on.

## Limit:

The number of documents analyzed.

## Total Documents:

The total number of documents in the collection.

## Start:

The start time of the analysis.

## End:

The end time of the analysis.

## Total Occurrences:

The total number of times a particular item was found across all documents.

## Global Probability:

The global path probability of a particular item.

## In-Document Probability:

The probability that a document contains a particular item.

## In-Object-Element Probability:

The probability with which an array element of type Object contains a particular field.  
Note: This is subtly different from the Member-of-Element Probability, which considers the member probability across all found elements (i.e. not just the Object elements) of the array.

## Member-of-Element Probability:

The probability that an element of an array contains a particular field.  
Note: This is subtly different from the In-Object-Element Probability, which only considers the element probability across Object elements of the array.

## In-Array Probability:

The probability with which an array contains a particular element.  
Note: This is subtly different from the Element-of-Parent probability, which considers the member probability across all found instances (i.e. not just Array instances) of the parent field.

## Element-of-Parent Probability:

The probability that the parent field contains a particular element.  
Note: This is subtly different from the In-Array Probability, which only considers the member probability across Array instances of the parent field.

## In-Subdocument Probability:

The probability with which a sub-document (i.e. Object field) contains a particular field.  
Note: This is subtly different from the Member-of-Parent Probability, which considers the member probability across all found instances (i.e. not just Object instances) of the parent field.

## Member-of-Parent Probability:

The probability that the parent field contains a particular field.  
Note: This is subtly different from the In-Subdocument Probability, which only considers the member probability across Object instances of the parent field

## Type Occurrences:

The different field types a particular field/element was found to have across all documents.

## Type Probability:

The probability with which a particular field/element was found across all documents to have a certain type.

## Average Number of Elements:

The average number of elements contained in a particular Array field.

## Total Elements:

The total number of elements found across all Array instances of a particular field.

## Array Element Types:

The various element types found across all Array instances of a particular field.