Mapping & Analysis

# Mapping

## Core Simple Field Types

JSON类型到ElasticSearch内置数据类型的转换

|  |  |
| --- | --- |
| JSON Types | ElasticSearch Types |
| String | String |
| Number | Byte，Short，Integer，Long，Float，Double |
| Boolean | Boolean |
| Object |  |
| Array |  |
| null |  |

## Viewing the Mapping

GET /{index}/\_mapping/{type} HTTP/1.1

## Customizing Field Mappings

修改Type的Mapping属性，以修改ElasticSearch在对document进行索引时的行为：

文本类型的mapping属性：

Index：analyzed/not\_analyzed/no

Analyzer：standard/simple/whitespace/English/…

## Updating a Mapping

PUT /{index}

{

}

## Testing the Mapping

# Complex Core Field Types

## Multivalue Fields

## Empty Fields

## Multilevel Objects

## Mapping for Inner Objects

## How Inner Objects are Indexed

## Arrays of Inner Objects