

Raw Structure

```
{
  "resource" : {
    "name" : "string",
    "table_name" : "string"
  },
  "fields": [
    {
      "name" : "string",
      "type" : "string",
      "length" : integer,
      "attributes" : ["primary_key", "not_null", "unique" .. ]
    },
    ...
  ]
}
```

Example

```
{
  "resource" : {
    "name" : "Book",
    "table_name" : "Books"
  },
  "fields": [
    {
      "name" : "isbn",
      "type" : "string",
      "length" : 100,
      "attributes" : ["primary_key"]
    },
    {
      "name" : "title",
      "type" : "string",
      "length" : 100,
      "attributes" : ["not_null", "unique"]
    },
    {
      "name" : "year_of_publishing",
      "type" : "integer"
    }
  ]
}
```

Resulted **Pydantic** class:

```
class Book(BaseModel):  
    isbn: constr(min_length=1, max_length=100)  
    title: constr(min_length=1, max_length=100)  
    year_of_publishing: int
```

Resulted **SQLAlchemy** class:

```
class Book(Base):  
    __tablename__ = 'Books'  
    isbn = Column(String(100), primary_key=True)  
    title = Column(String(100), nullable=False, unique=True)  
    year_of_publishing = Column(Integer)
```