
```
1 | const mongoose = require('mongoose');
2 | const Schema = mongoose.Schema;
3 |
4 | /**
5 |  * @description Defines the Cost schema for MongoDB
6 |  * @module models/costs
7 |  */
8 |
9 | const costSchema = new Schema({
10 |   description: { type: String, required: true }, // Short description of the cost
11 |   sum: { type: Number, required: true }, // The amount spent
12 |   category: { type: String }, // Category of expense (e.g., food, education, etc.)
13 |   userid: { type: String, required: true }, // ID of the user associated with the cost
14 |   date: { type: Date, default: Date.now } // Date of the expense (defaults to now)
15 | });
16 |
17 | /**
18 |  * @description Mongoose model for the Costs collection
19 |  */
20 | const Costs = mongoose.model('costs', costSchema);
21 |
22 | module.exports = Costs;
```

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