**One Week at a Time Data Model**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Columns** | | |
| **Table** | **Name** | **Data Type** | **Description** |
| category | categoryId | int | * Unique identifier for each category * Auto-incremented by database * Primary Key for table |
| name | string | * Name of task category * Maximum size of 20 characters |
| color | string | * Name of color of category * Options:   + Gray (default)   + Blue   + Pink   + Green   + Orange |
| task | taskId | int | * Primary Key for table |
| title | string | * Title/Description of task * Maximum size of 50 characters |
| completionStatus | int | * To indicate if task has been completed or not * 0 indicates incomplete * 1 indicates complete |
| categoryId | int | * Unique identifier for category associated with the task |
| scheduledTask | scheduledId | int | * Unique identifier for each task * Auto-incremented by database * Primary Key for table |
| taskId | int | * References the general task * Foreign key to taskId in task table |
| scheduledDate | date | * Date for which a task is scheduled |
| completionStatus | int | * To indicate if a scheduled instance of a task has been completed or not * 0 indicates incomplete * 1 indicates complete |