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| **Администрация** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD**  **SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **Администратор** | VARCHAR (100) | N |  |
|  | **Должность** | VARCHAR (2000) | N |  |
|  | **Контакты** | VARCHAR (50) | N |  |
| FK | **id\_модуля** | INTEGER | N | Foreign key |
| **АрхивСтанции** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD**  **SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID\_записи** | INTEGER | Y | Auto increment |
|  | **Событие** | VARCHAR (100) | N |  |
|  | **Дата** | DATE | N |  |
|  | **Описание** | NVARCHAR(50) | N |  |
| **Видеонаблюдение** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD**  **SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID\_записи** | INTEGER | Y | Auto increment |
| FK | **ID\_модуля** | INTEGER | N | Foreign key |
|  | **ДатаВремя** | DATETIME | N |  |
|  | **ОписаниеСобытия** | NVARCHAR(50) | N |  |
| **ГрафикСмен** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD**  **SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID\_смены** | INTEGER | Y | Auto increment |
| FK | **ID\_космонавта** | INTEGER | N | Foreign key |
|  | **ДатаНачала** | DATE | N |  |
|  | **ДатаОкончания** | DATE | N |  |
| **ГрузовыеМиссии** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD**  **SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **поставщик** | VARCHAR(100) | N |  |
|  | **дата\_доставки** | DATE | N |  |
|  | **содержимое** | NVARCHAR(50) | N |  |
| FK | **модуль\_id** | INTEGER | N | Foreign key |

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| **Инженеры** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **ФИО** | VARCHAR (80) | N |  |
|  | **отдел** | VARCHAR (80) | N |  |
|  | **квалификация** | NVARCHAR (80) | N |  |
|  | **опыт** | INTEGER | N |  |
|  | **телефон** | NVARCHAR (80) | N |  |
|  | **email** | NVARCHAR (80) | N |  |
| **Командировки** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID\_командировки** | INTEGER | Y | Auto increment |
| FK | **ID\_космонавта** | INTEGER | N | Foreign key |
|  | **Цель** | VARCHAR (80) | N |  |
|  | **ДатаНачала** | DATE | N |  |
|  | **ДатаОкончания** | DATE | N |  |
| **Космонавты** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
|  | **ФИО** | VARCHAR (80) | N |  |
|  | **должность** | VARCHAR (80) | N |  |
|  | **дата\_рождения** | DATE | N |  |
|  | **статус** | NVARCHAR (80) | N |  |
| **МедицинскиеДанные** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
| FK | **ID\_космонавт** | INT | N | Foreign key |
| FK | **обследование** | DATETIME | N |  |
|  | **давление** | INT | N |  |
|  | **пульс** | INT | N |  |
|  | **уровень\_сахара** | INT | N |  |
|  | **заключение** | VARCHAR(100) | N |  |
| **МодулиСтанции** | | |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | TINYINT | Y | Auto increment |
|  | **название** | VARCHAR (80) | N |  |
|  | **назначение** | NVARCHAR (80) | N |  |
|  | **дата\_запуска** | DATE | N |  |
|  | **состояние** | NVARCHAR (80) | N |  |
| FK | **id\_экипажа** | INT | N | Foreign key |

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| **Оборудование** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
|  | **серийный\_номер** | VARCHAR (50) | N |  |
|  | **производитель** | VARCHAR (50) | N |  |
|  | **характеристики** | NVARCHAR (50) | N |  |
|  | **Стоимость** | MONEY | N |  |
|  | **дата\_установки** | DATE | N |  |
| FK | **ID\_модуля** | INT | N | Foreign key |
| **ПродуктыПитания** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
|  | **продукт** | VARCHAR (100) | N |  |
|  | **количество** | INT | N |  |
|  | **срок\_годности** | DATE | N |  |
| **РасписаниеРабот** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
|  | **задача** | NVARCHAR (150) | N |  |
| FK | **id\_Космонавта** | INT | N | Foreign key |
|  | **срок** | DATETIME | N |  |
| **Расходы** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INT | Y | Auto increment |

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|  | **Название** | VARCHAR (100) | N |  |
|  | **Категория** | VARCHAR (80) | N |  |
|  | **Количество** | INT | N |  |
| FK | **ID\_модуля** | INT | N | Foreign key |
| **РезервныеКопии** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INT | Y | Auto increment |
|  | **ДатаСоздания** | VARCHAR (50) | N |  |
|  | **Размер** | INT | N |  |
|  | **Путь** | VARCHAR (200) | N |  |
| FK | **Id\_медданных** | INT | N | Foreign key |
| FK | **Id\_архива** | INT | N | Foreign key |
| **ТехническиеНеисправности** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
| FK | **модуль\_id** | INT | N | Foreign key |
|  | **неисправность** | NVARCHAR (80) | N |  |
|  | **дата** | DATETIME | N |  |
| FK | **ID\_инженера** | INT | N | Foreign key |
| **ТехническоеОбслуживание** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID\_обслуживания** | INT | Y | Auto increment |
| FK | **ID\_модуля** | INT | N | Foreign key |
|  | **Дата** | DATE | N |  |
|  | **ОписаниеРабот** | NVARCHAR (100) | N |  |
|  | **Статус** | VARCHAR (10) | N |  |
| FK | **ID\_Инженера** | INT | N | Foreign key |
| **Ученые** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INT | Y | Auto increment |
|  | **ФИО** | VARCHAR (100) | N |  |
|  | **страна** | VARCHAR (100) | N |  |
|  | **научные\_интересы** | NVARCHAR (100) | N |  |
|  | **контакты** | NVARCHAR (100) | N |  |

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| **Экипажи** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INT | Y | Auto increment |

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|  | **номер\_экипажа** | INT | N |  |
|  | **количество** | INT | N |  |
|  | **начало\_дата** | DATE | N |  |
|  | **конец\_дата** | DATE | N |  |
| **Эксперименты** | |  |  | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INT | Y | Auto increment |

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|  | **Название** | NVARCHAR (100) | N |  |
|  | **дата\_начала** | DATE | N |  |
| FK | **id\_ученого** | INT | N | Foreign key |
|  | **результат** | NVARCHAR (100) | N |  |
|  | **статус** | NVARCHAR (100) | N |  |