

This is a data base designed for a veterinary section of a pet store where we will keep track of each pet, there owner, the type of pet they are, a list of the doctors, as well as a pets vaccination history. The sort of data stored for this is the owners details, the pets details including vaccination records, and the doctors details.

PK = Primary Key

FK = Foreign Key

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| --- | --- |
| OWNER | |
| Attribute name | Data type and Constraints |
| Owner ID | INT NOT NULL, AUTO\_INCRAMENT, PK |
| First\_name | Varchar (30) |
| Last\_name | Varchar (30) |
| Mailing\_address | Varchar (100) |
| Phone\_num | INT |
| e-mail\_address | Varchar (100) |

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| PETS | |
| Attribute name | Data type |
| Pet\_Id | INT NOT NULL AUTO\_INCRAMENT, PK |
| Pet\_Type\_Id | INT NOT NULL, FK |
| Pet\_name | VARCHAR (30) |
| Owner\_Id | INT NOT NULL, FK |
| Birth\_date | DATE() |

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| Doctor | |
| Attribute name | Data type |
| Doctor \_Id | INT NOT NULL AUTO\_INCRAMENT, PK |
| First\_name | Varchar (30) |
| Last\_name | Varchar (30) |
| Date\_Joined | DATE |

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| vaccination\_record | |
| Attribute name | Data type |
| Vax\_Id | INT NOT NULL AUTO\_INCRAMENT, PK |
| Doctor \_Id | INT NOT NULL, FK |
| Date | DATE |
| Is\_vaccinated | Boolean |

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| vaccination\_record\_pet | |
| Attribute name | Data type |
| Vax\_Id | INT NOT NULL PK, FK |
| Pet\_Id | INT NOT NULL, PK, FK |

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| PET\_TYPE | |
| Attribute name | Data type |
| Pet\_Type\_Id | INT NOT NULL AUTO\_INCRAMENT, PK |
| Pet\_Type\_Name | VARCHAR(30) |

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| Doctor\_ PET\_TYPE | |
| Attribute name | Data type |
| Doctor \_Id | INT NOT NULL PK, FK |
| Pet\_Type\_Id | INT NOT NULL, PK, FK |