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| **Districs** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **name** | NVARCHAR (100) | Y |  |
|  | **area** | NVARCHAR (100) | Y |  |

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| **Lands** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **Address\_city** | NVARCHAR (100) | Y |  |
|  | **Address\_street** | NVARCHAR (100) | Y |  |
|  | **Address\_house** | NVARCHAR (100) | Y |  |
|  | **Address\_number** | INTEGER | Y |  |
|  | **Coordinate\_latitude** | FLOAT | Y |  |
|  | **Coordinate\_longitude** | FLOAT | Y |  |
|  | **totalarea** | FLOAT | Y |  |
| FK | **Id\_distr** | INTEGER | Y |  |

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| **Houses\_demands** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **Address\_city** | NVARCHAR (100) | Y |  |
|  | **Address\_street** | NVARCHAR (100) | Y |  |
|  | **Address\_house** | NVARCHAR (100) | Y |  |
|  | **Address\_number** | INTEGER | Y |  |
|  | **Coordinate\_latitude** | FLOAT | Y |  |
|  | **Coordinate\_longitude** | FLOAT | Y |  |
|  | **totalarea** | FLOAT | Y |  |
|  | **totalfloors** | INTEGER |  |  |
| FK | **Id\_dist** | INTEGER | Y |  |

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| **Apartaments** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **Address\_city** | NVARCHAR (100) | Y |  |
|  | **Address\_street** | NVARCHAR (100) | Y |  |
|  | **Address\_house** | NVARCHAR (100) | Y |  |
|  | **Address\_number** | INTEGER | Y |  |
|  | **Coordinate\_latitude** | FLOAT | Y |  |
|  | **Coordinate\_longitude** | FLOAT | Y |  |
|  | **totalarea** | FLOAT | Y |  |
|  | **rooms** | INTEGER |  |  |
|  | **floor** | FLOAT | Y |  |

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| **Apart\_demands** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **Address\_city** | NVARCHAR (100) | Y |  |
|  | **Address\_street** | NVARCHAR (100) | Y |  |
|  | **Address\_house** | NVARCHAR (100) | Y |  |
|  | **Address\_number** | INTEGER | Y |  |
|  | **minprice** | FLOAT | Y |  |
|  | **maxprice** | FLOAT | Y |  |
|  | **minarea** | FLOAT | Y |  |
|  | **minroom** | INTEGER | Y |  |
|  | **maxroom** | FLOAT | Y |  |
|  | **minfloor** | FLOAT | Y |  |
| FK | **Id\_appart** | INTEGER | Y |  |

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| **Offer** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
| FK | **Id\_client** | INTEGER | Y |  |
| FK | **Id\_agent** | INTEGER | Y |  |
| FK | **Id\_apartOffer** | INTEGER | Y |  |
| FK | **Id\_houseOffer** | INTEGER | Y |  |
| FK | **Id\_landsOffer** | INTEGER | Y |  |

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| **Clients** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **firstname** | NVARCHAR (100) | Y |  |
|  | **middlename** | NVARCHAR (100) | Y |  |
|  | **lastname** | NVARCHAR (100) | Y |  |
|  | **phone** | INTEGER | Y |  |
|  | **email** | NVARCHAR (100) | Y |  |

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| **Agents** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **id** | INTEGER | Y | Auto increment |
|  | **firstname** | NVARCHAR (100) | Y |  |
|  | **middlename** | NVARCHAR (100) | Y |  |
|  | **lastname** | NVARCHAR (100) | Y |  |
|  | **dealshare** | INTEGER | Y |  |