

Collection	Operation	URL	Example URL	Request Type	JSON
localityDescription	Read from db.	http://127.0.0.1:8080/api/localitydescription/house_id	http://127.0.0.1:8080/api/localitydescription/1461	GET	
localityDescription	Creates document in a db.	http://127.0.0.1:8080/api/localitydescription	http://127.0.0.1:8080/api/localitydescription	POST	{ "Id": 1462, "MSSubClass": 20, "MSZoning": "RL", "LotFrontage": 91, "LotArea": 10652, "Street": "Pave", "Alley": "NA", "LotShape": "IR1", "LandContour": "Lvl", "Utilities": "AllPub", "LotConfig": "Inside", "LandSlope": "Gtl", "Neighborhood": "CollgCr" }
localityDescription	Updates document data in a db.	http://127.0.0.1:8080/api/localitydescription/house_id	http://127.0.0.1:8080/api/localitydescription/70	PUT	{ "Id": 219, "MSSubClass": 60, "MSZoning": "RL", "LotFrontage": 0, "LotArea": 15660, "Street": "Pave", "Alley": "NA", "LotShape": "IR1", "LandContour": "Lvl", "Utilities": "AllPub", "LotConfig": "Corner", "LandSlope": "Gtl", "Neighborhood": "veenker" }
localityDescription	Delete the document from db	http://127.0.0.1:8080/api/localitydescription/house_id	http://127.0.0.1:8080/api/localitydescription/50	DELETE	
housingConditions	Read from db.	http://127.0.0.1:8080/api/housingconditions/house_id	http://127.0.0.1:8080/api/housingconditions/79	GET	
housingConditions	Creates document in a db.	http://127.0.0.1:8080/api/housingconditions	http://127.0.0.1:8080/api/housingconditions	POST	{ "Id": 1463, "Condition1": "Good", "Condition2": "Norm", "BldgType": "1Fam", "HouseStyle": "1.5Fin", "OverallQual": 6, "OverallCond": 7, "YearBuilt": 1918, "YearRemodAdd": 1950 }
housingConditions	Updates document data in a db.	http://127.0.0.1:8080/api/housingconditions/house_id	http://127.0.0.1:8080/api/housingconditions/62	PUT	{ "Id": 483, "Condition1": "Norm", "Condition2": "Norm", "BldgType": "1Fam", "HouseStyle": "2Story", "OverallQual": 7, "OverallCond": 8, "YearBuilt": 1915, "YearRemodAdd": 2005 }
housingConditions	Delete the document from db	http://127.0.0.1:8080/api/housingconditions/house_id	http://127.0.0.1:8080/api/housingconditions/80	DELETE	
exteriorFeatures	Read from db.	http://127.0.0.1:8080/api/exteriorfeatures/house_id	http://127.0.0.1:8080/api/exteriorfeatures/586	GET	

exteriorFeatures	Creates document in a db.	http://127.0.0.1:8080/api/exteriorfeatures	http://127.0.0.1:8080/api/exteriorfeatures	POST	{ "Id": 714, "RoofStyle": "Gable", "RoofMatl": "CompShg", "Exterior1st": "HdBoard", "Exterior2nd": "HdBoard", "MasVnrType": "BrkFace", "MasVnrArea": 160, "ExterQual": "TA", "ExterCond": "TA", "Foundation": "CBlock", "BsmtQual": "TA", "BsmtCond": "TA", "BsmtExposure": "Av", "BsmtFinType1": "ALQ", "BsmtFinSF1": 789, "BsmtFinType2": "Unf", "BsmtFinSF2": 0, "BsmtUnfSF": 171, "TotalBsmtSF": 960, "GarageType": "Detchd", "GarageYrBlt": 1970, "GarageFinish": "Unf", "GarageCars": 2, "GarageArea": 576, "GarageQual": "TA", "GarageCond": "TA", "PavedDrive": "Y", "WoodDeckSF": 0, "OpenPorchSF": 288, "EnclosedPorch": 0, "ThrSsnPorch": 0, "ScreenPorch": 0 }
exteriorFeatures	Updates document data in a db.	http://127.0.0.1:8080/api/exteriorfeatures/house_id	http://127.0.0.1:8080/api/exteriorfeatures/789	PUT	{ "Id": 913, "RoofStyle": "Gable", "RoofMatl": "CompShg", "Exterior1st": "MetalSd", "Exterior2nd": "MetalSd", "MasVnrType": "None", "MasVnrArea": 0, "ExterQual": "TA", "ExterCond": "TA", "Foundation": "BrkTli", "BsmtQual": "TA", "BsmtCond": "TA", "BsmtExposure": "No", "BsmtFinType1": "Rec", "BsmtFinSF1": 489, "BsmtFinType2": "Unf", "BsmtFinSF2": 0, "BsmtUnfSF": 279, "TotalBsmtSF": 788, "GarageType": "Detchd", "GarageYrBlt": 1925, "GarageFinish": "Unf", "GarageCars": 1, "GarageArea": 450, "GarageQual": "TA", "GarageCond": "TA", "PavedDrive": "Y", "WoodDeckSF": 0, "OpenPorchSF": 0, "EnclosedPorch": 112, "ThrSsnPorch": 0, "ScreenPorch": 120 }
exteriorFeatures	Delete the document from db	http://127.0.0.1:8080/api/exteriorfeatures/house_id	http://127.0.0.1:8080/api/exteriorfeatures/500	DELETE	
interiorFeatures	Read from db.	http://127.0.0.1:8080/api/interiorfeatures	http://127.0.0.1:8080/api/interiorfeatures	GET	

interiorFeatures	Creates document in a db.	http://127.0.0.1:8080/api/interiorfeatures/house_id	http://127.0.0.1:8080/api/interiorfeatures	POST	{ "Id": 1312, "Heating": "GasA", "HeatingQC": "Ex", "CentralAir": "Y", "Electrical": "SBkr", "FstFtrSF": 1274, "SecFtrSF": 0, "LowQualFinSF": 0, "GrLivArea": 1274, "BsmtFullBath": 1, "BsmtHalfBath": 0, "FullBath": 2, "HalfBath": 0, "BedroomAbvGr": 3, "KitchenAbvGr": 1, "KitchenQual": "Gd", "TotRmsAbvGrd": 6, "Functional": "Typ", "Fireplaces": 0, "FireplaceQu": "NA", "PoolArea": 0, "PoolQC": "NA", "Fence": "NA", "MiscFeature": "NA", "MiscVal": 0, "MoSold": 1, "YrSold": 2007, "SaleType": "New", "SaleCondition": "Partial", "SalePrice": 203000 }
interiorFeatures	Updates document data in a db.	http://127.0.0.1:8080/api/interiorfeatures/house_id	http://127.0.0.1:8080/api/interiorfeatures/83	PUT	{ "Id": 376, "Heating": "GasA", "HeatingQC": "Gd", "CentralAir": "N", "Electrical": "FuseA", "FstFtrSF": 904, "SecFtrSF": 0, "LowQualFinSF": 0, "GrLivArea": 904, "BsmtFullBath": 1, "BsmtHalfBath": 0, "FullBath": 0, "HalfBath": 1, "BedroomAbvGr": 1, "KitchenAbvGr": 1, "KitchenQual": "Fa", "TotRmsAbvGrd": 4, "Functional": "Maj1", "Fireplaces": 0, "FireplaceQu": "NA", "PoolArea": 0, "PoolQC": "NA", "Fence": "NA", "MiscFeature": "NA", "MiscVal": 0, "MoSold": 3, "YrSold": 2009, "SaleType": "WD", "SaleCondition": "Normal", "SalePrice": 61000 }
interiorFeatures	Delete the document from db	http://127.0.0.1:8080/api/interiorfeatures/house_id	http://127.0.0.1:8080/api/interiorfeatures/972	DELETE	
	To Predict the price of the house.	http://127.0.0.1:8080/api/pricePrediction	http://127.0.0.1:8080/api/pricePrediction	POST	{ "LotArea": 1000, "OverallQual": 7.0, "OverallCond": 8.0, "YearBuilt": 1920.0, "YearRemodAdd": 1925.0, "SaleCondition_Normal": 1.0, "BedroomAbvGr": 4.0, "KitchenAbvGr": 2.0, "TotRmsAbvGrd": 5.0, "GarageArea": 120.0 }