**PEI – BikeOnTrack**

**Conteúdo**

[**Exercise** 2](#_Toc530578845)

[**CurrencyRate** 2](#_Toc530578846)

[**Customer** 2](#_Toc530578847)

[**Sale** 2](#_Toc530578848)

[**TotalSales** 3](#_Toc530578849)

[**Store** 3](#_Toc530578850)

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# **Exercise**

ExerciseID – Int >=0

StartDate – Date

EndDate – Date

ExerciseDate – Date

StoreID – Integer >= 0

.

# **CurrencyRate**

CurrencyRate – Integer >= 0

CurrencyRateDate – DateTime

FromCurrencyCode – String = Char = 3, UpCase

ToCurrencyCode – String = Char = 3, Upcase

RateVal – Double >= 0

# **Customer**

CustomerID – Integer >= 0

CustomerName – String Char > 3

CustomerAdress – Adress

CustomerEmail – Email (Criar CommonTypes)

CustomerPhone – Phone

CustomerNIF - NIF

# **Sale**

SaleID – Integer >= 0

CustomerID – Integer >= 0

ExerciseID – Integer >= 0

ExerciseDate – DateTime

TotalAmount – Double > 0

# **TotalSales**

TotalSalesID – Integer >= 0

ExerciseID – Integer >= 0

ProductsAmount – Integer >= 0

TotalSalesAmount – Double >= 0

# **Store**

StoreID – Integer >= 0

StoreName – String >= 0

StoreAdress – Adress

StoreEmail – Email

StorePhone – Phone

StoreNIF – NIF

# **Product**

Name – String >=0

ProductYear – Date

ProductID – Integer >= 0

Price – Double >= 0

Colour – String >= 0

productType – Enumeration