

| metadata | |
|----------|------------|
| PK | <u>key</u> |
| | value |

| currency_codes | |
|----------------|-------------|
| PK | <u>code</u> |
| | description |

```

    erDiagram
        currencies ||--o{ routes : "FK"
        currencies ||--o{ manual_merchants : "FK"
        currencies ||--o{ merchants : "FK"
        currencies ||--o{ payouts : "FK"
        currencies ||--o{ amls : "FK"
        currencies ||--o{ parsers : "FK"
        currencies ||--o{ tickets : "FK"
        currencies ||--o{ sessions : "FK"
        currencies ||--o{ principals : "FK"
        currencies ||--o{ customers : "FK"
        currencies ||--o{ orders : "FK"
        currencies ||--o{ order_events : "FK"
        currencies ||--o{ staff : "FK"

        currencies {
            PK id PK
            name
            ticker
            precision
            iconUrl
            reserve
            depositFields
            withdrawFields
            active
            merchantBinding
            createdAt
            updatedAt
            FK code
            FK payoutId
            FK merchantId
            FK manualMerchantId
            FK amlId
        }

        routes {
            PK id PK
            minFrom
            maxFrom
            minTo
            maxTo
            extraFields
            active
            commissionAmount
            commissionPercentage
            lossAmount
            lossPercentage
            payoutBinding
            merchantBinding
            depositAmlBinding
            withdrawAmlBinding
            createdAt
            updatedAt
            FK fromCurrencyParser
            FK toCurrencyParser
            FK fromCurrency
            FK toCurrency
            FK parserId
            FK payoutId
            FK merchantId
            FK manualMerchantId
            FK depositAmlId
            FK withdrawAmlId
        }

        amls {
            PK id PK
            name
            version
            path
            status
            manifest
            config
            createdAt
            updatedAt
        }

        manual_merchants {
            PK id PK
            paymentSystem
            paymentAccount
            comment
            createdAt
            updatedAt
        }

        merchants {
            PK id PK
            name
            version
            path
            status
            manifest
            config
            createdAt
            updatedAt
        }

        payouts {
            PK id PK
            name
            version
            path
            status
            manifest
            config
            createdAt
            updatedAt
        }

        parsers {
            PK id PK
            name
            version
            path
            status
            interval
            manifest
            config
            createdAt
            updatedAt
        }

        tickets {
            PK id PK
            name
            version
            path
            status
            interval
            manifest
            config
            createdAt
            updatedAt
        }

        sessions {
            PK id PK
            hashedRefreshToken
            ua
            ip
            createdAt
            updatedAt
        }

        principals {
            PK id PK
            type
            createdAt
            updatedAt
        }

        customers {
            PK id PK
            firstName
            lastName
            email
            passwordHash
            createdAt
            updatedAt
        }

        orders {
            PK id PK
            amountFrom
            amountTo
            profit
            url
            status
            rateFromTo
            formValues
            merchantTxId
            payoutTxId
            rateSnapshot
            createdAt
            updatedAt
            FK routeId
            FK employeeId
            FK principalId
        }

        order_events {
            PK id PK
            type
            commentText
            fromStatus
            toStatus
            actorType
            createdAt
            FK employeeId
            FK orderId
        }

        staff {
            PK id PK
            email
            passwordHash
            role
            createdAt
            updatedAt
            FK principalId
        }
    
```