There are 4 types of transactions currently supported

```
/** Transaction types */
enum TxType : int16_t
{
    TRANSACTION_NORMAL = 0,
    TRANSACTION_GOVERNANCE_VOTE = 1000,
    TRANSACTION_NF_TOKEN_REGISTER = 1100,
    TRANSACTION_NF_TOKEN_PROTOCOL_REGISTER = 1200
};
```

For nft token registration `TRANSACTION_NF_TOKEN_REGISTER` is used and `TRANSACTION_NF_TOKEN_PROTOCOL_REGISTER` is used for nft protocol registration.

Before the NFT implementation transaction version was 1 and all transactions were “normal” transactions. Starting from NFT transaction version is 3 and now we have transaction type to distinguish between different types of transactions.

To support special types of transactions a new data field is added to the transaction and transaction size will be increased accordingly.

```
std::vector<uint8_t> extraPayload;
```

This extraPayload data is parsed to the following data for nf token

```
tokenProtocolId
tokenId
tokenOwnerKeyId
metadataAdminKeyId
metadata
```

And to the following for nf protocol

```
tokenProtocolId
tokenProtocolName
tokenMetadataSchemaUri
tokenMetadataMimeType
isTokenTransferable
isMetadataEmbedded
nftRegSign
maxMetadataSize
tokenProtocolOwnerId
```