



Derivatives Service Bureau

Commodity Classification

[Base Product, Sub Product, Additional Sub Product]

UPI Enumeration Document

Version 2

Date	Status	V	Revision Details
19 Sep 2022	Draft	1	Initial Version
08 Feb 2023	Draft	2	Update Impacted Product Templates

1 INTRODUCTION

This document provides the user with the details of an enumeration set used within the UPI Service.

The user inputs the Base Product, Sub Product and Additional Sub Product in such order.

1.1 Input Data Source

This section provides the exact reference or source of the underlier input values.

Commodity Classification	Source	Version
Base Product	ISO 20022	Latest version
Sub Product	ISO 20022	Latest version
Additional Sub Product	ISO 20022	Latest version

1.2 JSON Codesets

No JSON codesets applicable for Base Product, Sub Product and Additional Sub Product.

1.3 Impacted Product Templates

The enumeration values defined in this document depends on the product.

The following table presents the impacted products that make use of the enumeration list.

Asset Class	Instrument Type	Product	Base Product	Sub Product	Additional Sub Product
Commodities	Swap	Swap	✓	✓	✓
Commodities	Swap	Basis_Swap*	✓	✓	✓
Commodities	Swap	Single_Index	✓		
Commodities	Swap	Multi_Exotic_Swap	✓		
Commodities	Swap	Non_Standard*	✓	✓	✓
Commodities	Option	Option	✓	✓	✓
Commodities	Option	Single_Index	✓		
Commodities	Option	Multi_Exotic_Option	✓		
Commodities	Option	Non_Standard	✓	✓	✓
Commodities	Forward	Forward	✓	✓	✓
Commodities	Forward	Single_Index	✓		
Commodities	Forward	Multi_Exotic_Forward	✓		
Commodities	Forward	Non_Standard	✓	✓	✓
Other	Forward	Non_Standard	✓	✓	✓
Other	Option	Non_Standard	✓	✓	✓
Other	Other	Non_Standard*	✓	✓	✓
Other	Swap	Non_Standard*	✓	✓	✓

*For Basis style products, the same set of enumerated values applies for both legs where it is applicable.

2 ENUMERATION LISTS

2.1 Base Product, Sub Product, Additional Sub Product

Below is the limited set of enumerations based on ISO 20022 to support the following entries:

Base Product	Code	Sub Product	Code	Additional Sub Product	Code
Agricultural	AGRI	GrainOilSeed	GROS	FeedWheat	FWHT
				Soybeans	SOYB
				Rapeseed	RPSD
				Other	OTHR
				Maize	CORN
				Rice	RICE
		Dairy	DIRY		
		Forestry	FRST		
		Livestock	LSTK		
		Seafood	SEAF		
		Soft	SOFT	RobustaCoffee	ROBU
				Cocoa	CCOA
				RawSugar	BRWN
				WhiteSugar	WHSG
Other	OTHR				
OliveOil	OOLI	Lampante	LAMP		
Potato	POTA				
Grain	GRIN	MillingWheat	MWHT		
Energy	NRGY	Coal	COAL		

Base Product	Code	Sub Product	Code	Additional Sub Product	Code		
		Distillates	DIST				
		InterEnergy	INRG				
		LightEnd	LGHT				
		RenewableEnergy	RNNG				
		Electricity	ELEC			Baseload	BSLD
						FinancialTransmissionRights	FITR
						PeakLoad	PKLD
						OffPeak	OFFP
						Other	OTHR
		NaturalGas	NGAS			GasPool	GASP
						LNG	LNGG
						NCG	NCGG
						TTF	TTFG
						NBP	NBPG
		Oil	OILP			Bakken	BAKK
						Biodiesel	BDSL
						Brent	BRNT
						BrentNX	BRNX
						Canadian	CNDA
						Condensate	COND
						Diesel	DSEL
						Dubai	DUBA
						ESPO	ESPO
						Ethanol	ETHA
						Fuel	FUEL
						FuelOil	FOIL
						Gasoil	GOIL
						Gasoline	GSLN
						HeatingOil	HEAT
						JetFuel	JTFL
						Kerosene	KERO
						LightLouisianaSweet	LLSO
Mars	MARS						
Naphta	NAPH						
NGL	NGLO						
Tapis	TAPI						
WTI	WTIO						
Urals	URAL						
Environmental	ENVR	Emissions	EMIS	CER	CERE		

Base Product	Code	Sub Product	Code	Additional Sub Product	Code
				ERU	ERUE
				EUA	EUAE
				EUAA	EUAA
				Other	OTHR
		CarbonRelated	CRBR		
		Weather	WTHR		
Freight	FRGT	Dry	DRYF	DryBulkCarrier	DBCR
		Wet	WETF	Tanker	TNKR
		ContainerShip	CSHP		
Fertilizer	FRTL	Ammonia	AMMO		
		DiammoniumPhosphate	DAPH		
		Potash	PTSH		
		Sulphur	SLPH		
		Urea	UREA		
		UreaAndAmmoniumNitrate	UAAN		
IndustrialProduct	INDP	Construction	CSTR		
		Manufacturing	MFTG		
Inflation	INFL				
OfficialEconomicStatistics	OEST				
Metal	METL	NonPrecious	NPRM	Aluminum	ALUM
				AluminumAlloy	ALUA
				Cobalt	CBLT
				Copper	COPR
				IronOre	IRON
				Molybdenum	MOLY
				NASAAC	NASC
				Nickel	NICK
				Steel	STEL
				Tin	TINN
				Zinc	ZINC
				Other	OTHR
				Lead	LEAD
		Precious	PRME	Gold	GOLD
				Other	OTHR
				Palladium	PLDM
				Platinum	PTNM
				Silver	SLVR
MultiCommodityExotic	MCEX				
Paper	PAPR	Containerboard	CBRD		

Base Product	Code	Sub Product	Code	Additional Sub Product	Code
		Newsprint	NSPT		
		Pulp	PULP		
		RecoveredPaper	RCVP		
Polypropylene	POLY	Plastic	PLST		
OtherC10	OTHC	Deliverable	DLVR		
		NonDeliverable	NDLV		
Other	OTHR				

3 ENUMERATION

Listed below are the corresponding enumeration titles for each product code based on ISO 20022.

Base Product		Sub Product		Additional Sub Product	
Enum_Title	Enum	Enum_Title	Enum	Enum_Title	Enum
Agricultural[AGRI]	AGRI	Ammonia[AMMO]	AMMO	Aluminium[ALUM]	ALUM
Energy[NRGY]	NRGY	CarbonRelated[CRBR]	CRBR	AluminiumAlloy[ALUA]	ALUA
Environmental[ENVR]	ENVR	Coal[COAL]	COAL	Bakken[BAKK]	BAKK
Freight[FRGT]	FRGT	Construction[CSTR]	CSTR	BaseLoad[BSLD]	BSLD
Fertilizer[FRTL]	FRTL	Containerboard[CBRD]	CBRD	Biodiesel[BDSL]	BDSL
IndustrialProduct[INDP]	INDP	ContainerShip[CSHP]	CSHP	Brent[BRNT]	BRNT
Inflation[INFL]	INFL	Dairy[DIRY]	DIRY	BrentNX[BRNX]	BRNX
OfficialEconomicStatistics[OEST]	OEST	Deliverable[DLVR]	DLVR	Canadian[CNDA]	CNDA
Metal[METL]	METL	DiammoniumPhosphate[DAPH]	DAPH	CER[CERE]	CERE
MultiCommodityExotic[MCEX]	MCEX	Distillates[DIST]	DIST	Cobalt[CBLT]	CBLT
Paper[PAPR]	PAPR	Dry[DRYF]	DRYF	Cocoa[CCOA]	CCOA
Polypropylene[POLY]	POLY	Electricity[ELEC]	ELEC	Condensate[COND]	COND
OtherC10[OTHC]	OTHC	Emissions[EMIS]	EMIS	Copper[COPR]	COPR
Other[OTHR]	OTHR	Forestry[FRST]	FRST	Diesel[DSEL]	DSEL
		Grain[GRIN]	GRIN	DryBulkCarrier[DBCR]	DBCR
		GrainOilSeed[GROS]	GROS	Dubai[DUBA]	DUBA
		InterEnergy[INRG]	INRG	ERU[ERUE]	ERUE
		LightEnd[LGHT]	LGHT	ESPO[ESPO]	ESPO
		Livestock[LSTK]	LSTK	Ethanol[ETHA]	ETHA
		Manufacturing[MFTG]	MFTG	EUA[EUAE]	EUAE
		NaturalGas[NGAS]	NGAS	EUAA[EUAA]	EUAA
		Newsprint[NSPT]	NSPT	FeedWheat[FWHT]	FWHT
		NonDeliverable[NDLV]	NDLV	FinancialTransmissionRights[FITR]	FITR
		NonPrecious[NPRM]	NPRM	Fuel[FUEL]	FUEL
		Oil[OILP]	OILP	FuelOil[FOIL]	FOIL
		OliveOil[OOLI]	OOLI	Gasoil[GOIL]	GOIL
		Plastic[PLST]	PLST	Gasoline[GSLN]	GSLN
		Potash[PTSH]	PTSH	GasPool[GASP]	GASP
		Potato[POTA]	POTA	Gold[GOLD]	GOLD
		Precious[PRME]	PRME	HeatingOil[HEAT]	HEAT
		Pulp[PULP]	PULP	IronOre[IRON]	IRON
		RecoveredPaper[RCVP]	RCVP	JetFuel[JTFI]	JTFI
		RenewableEnergy[RNNG]	RNNG	Kerosene[KERO]	KERO
		Seafood[SEAF]	SEAF	Lampante[LAMP]	LAMP
		Soft[SOFT]	SOFT	Lead[LEAD]	LEAD
		Sulphur[SLPH]	SLPH	LightLouisianaSweet[LLSO]	LLSO
		Urea[UREA]	UREA	LNG[LNGG]	LNGG

Base Product		Sub Product		Additional Sub Product	
Enum_Title	Enum	Enum_Title	Enum	Enum_Title	Enum
		UreaAndAmmoniumNitrate[UAAN]	UAAN	Maize[CORN]	CORN
		Weather[WTHR]	WTHR	Mars[MARS]	MARS
		Wet[WETF]	WEFT	MillingWheat[MWHT]	MWHT
				Molybdenum[MOLY]	MOLY
				Naphta[NAPH]	NAPH
				NASAAC[NASC]	NASC
				NBP[NBPG]	NBPG
				NCG[NCGG]	NCGG
				NGL[NGLO]	NGLO
				Nickel[NICK]	NICK
				OffPeak[OFFP]	OFFP
				Other[OTHR]	OTHR
				Palladium[PLDM]	PLDM
				PeakLoad[PKLD]	PKLD
				Platinum[PTNM]	PTNM
				Rapeseed[RPSD]	RPSD
				RawSugar[BRWN]	BRWN
				Rice[RICE]	RICE
				RobustaCoffee[ROBU]	ROBU
				Silver[SLVR]	SLVR
				Soybeans[SOYB]	SOYB
				Steel[STEL]	STEL
				Tanker[TNKR]	TNKR
				Tapis[TAPI]	TAPI
				Tin[TINN]	TINN
				TTF[TTFG]	TTFG
				Urals[URAL]	URAL
				WhiteSugar[WHSG]	WHSG
				WTI[WTIO]	WTIO
				Zinc[ZINC]	ZINC

4 SUPPLEMENTARY INFORMATION

4.1 Best Practice Guidelines

No Best Practice Guideline is provided for this document.

4.2 Additional Comments

No Additional Comments are provided for this document.