

# PORTS AND TERMINALS

## TERMINALS

Contains information on terminals which can be found at places within LLI PLACES. Most places will have multiple terminals which in turn have multiple berths.

COLUMN NAME	COMMENTS
TERMINAL ID	Primary Key. Unique identifier of terminal record in the LLI database
PLACE ID	Unique identifier of place record in the LLI database. Joins to LLI_PLACES.PLACE ID
TERMINAL NAME	Name given to the harbour.
SEQUENCE ID	Used to order terminals within a port
TERMINAL DETAILS	Details related to the terminal which could include dimensions, usage etc.
LENGTH	Maximum length of the terminal
DEPTH	Minimum depth of the terminal (in metres).
DEPTH MAX	Maximum depth of the terminal (in metres).
DRAUGHT	Minimum draught of vessel which can be accommodated (in metres).
DRAUGHT MAX	Maximum draught of vessel which can be accommodated (in metres).
APRON WIDTH	

## BERTHS

Contains information on berths which can be found at Ports. Berths can be linked to a terminal or directly to a place, dependant on the local hierarchy.

COLUMN NAME	COMMENTS
BERTH ID	Primary Key. Unique identifier of berth record in the LLI database
PLACE ID	Unique identifier of place record in the LLI database. Joins to LLI_PLACES.PLACE ID
TERMINAL ID	When populated joins to TERMINALS.TERMINAL ID. Indicates that the berth relates to the parent terminal.
BERTH NAME	Name given to the berth
LENGTH	Length of the berth in metres.
DEPTH MIN	Minimum depth of the berth (in metres).
DEPTH MAX	Maximum depth of the berth (in metres).
DRAUGHT MIN	Minimum draught of vessel which can be accommodated (in metres).
DRAUGHT MAX	Maximum draught of vessel which can be accommodated (in metres).
MAX LOA	Maximum overall length of vessel the berth can accommodate.
DWT CAPACITY	Maximum deadweight of vessel the berth can accommodate.
APRON WIDTH	
BERTH DETAILS	Details related to the berth which could include further information on dimensions, usage etc.

## COMMODITIES

Contains information on commodities which are handled at berths. A berth can handle multiple commodities and could either import, export or both.

COLUMN NAME	COMMENTS
COMMODITY ID	Primary Key. Unique identifier of commodity record in the LLI database

TERMINAL ID	Foreign key reference. Optional join to TERMINALS.TERMINAL ID.
BERTH ID	Foreign key reference. Joins to BERTHS.BERTH ID for which commodity relates to.
COMMODITY TYPE ID	Coded commodity type value depicting type of commodity handled by berth/terminal. Decoded via table COMMODITY_TYPES, or alternatively as part of data extract.
IMPORT EXPORT IND	I=Import, E=Export, B=Both (import & export)
COMMODITY DETAILS	Narrative details related to the commodity record in addition to above columns.

## MECHANICAL

Contains information on mechanical handling equipment available at either a port, or a child terminal or berth.

COLUMN NAME	COMMENTS
MHES ID	Primary Key. Unique identifier of mechanical handling record in the LLI database
PLACE ID	Parent place record for the piece of equipment. Joins to LLI_PLACES.PLACE ID.
TERMINAL ID	Parent harbour record for the particular piece of equipment. Joins to TERMINALS.TERMINAL ID
BERTH ID	Parent wharf record for the particular piece of equipment. Joins to BERTHS.BERTH ID
MACHINE TYPE	Type of machinery found at place / terminal / berth. Can be decoded via <b>DECODE_MACHINERY_TYPE.MACHINE TYPE.</b>
LOWER CAPACITY	Lower capacity of machinery.
HIGHER CAPACITY	Higher capacity of machinery.
CAPACITY MEASUREMENT	Unit of measurement for the given capacities.
QUANTITY	Number of equipment of type and capacity found at the place / terminal / berth.
MACHINERY DETAILS	Additional details relevant to the equipment and not already provided by above fields.

## STORAGE

Contains information on available storage at either a port, or a child terminal or berth.

COLUMN NAME	COMMENTS
STORAGE ID	Primary Key. Unique identifier of POW storage record in the LLI database
PLACE ID	Parent place record for the storage record. Joins to LLI_PLACES.PLACE ID.
TERMINAL ID	Optional link to terminal record for the storage type. Joins to TERMINALS.TERMINAL ID
BERTH ID	Option link to berth record for the storage type. Joins to BERTHS.BERTH ID
TOTAL OPEN	Total open storage available at the PLACE / HARBOUR / WHARF (in square metres).
TOTAL COVERED	Total closed/covered storage available at the PLACE / HARBOUR / WHARF (in square metres).
NUMBER SHEDS / WAREHOUSES	A count of the number of storage sheds / warehouses available at the PLACE / HARBOUR / WHARF
GRAIN CAPACITY	Storage capacity for grain in tonnes.
COLD CAPACITY	Cold storage capacity in cubic metres.
TEU CAPACITY	Total TEU containers which can be stored at the PLACE / HARBOUR / WHARF
ELECTRICAL REFRIGERATION UNITS	Number of stationary electrical refrigeration units found at the PLACE / HARBOUR / WHARF
RAIL FACILITIES	Information related to available railway access.
SECURITY	Information related to installed or available security.
FUTURE PLANS	Information related to possible future expansion / development at the the PLACE / HARBOUR / WHARF
OFFICE HOURS	Opening hours of any offices located at the PLACE / HARBOUR / WHARF (local time).

RECEIVE DELIVERY HOURS	Times when the PLACE / HARBOUR / WHARF can receive deliveries (local time).
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### FREE TRADE

Contains information on free trade zones available throughout the world. Unlike the rest of the Ports/Location database, this table is stand alone and does not link to the parent LLI PLACES table. There are also no primary keys.

COLUMN NAME	COMMENTS
COUNTRY	Full name of the country where the free trade zone is located.
COUNTY / STATE	County / state where the free trade zone is located.
TOWN / CITY	Town / city where the free trade zone is located.
FREEZONE NAME	The name which has been given to the free trade zone.
ADDRESS	Address
TELEPHONE	
FAX	
EMAIL	
WEBSITE	
FACILITY TYPE	Type of facility which defines the free trade zone.
STORAGE	Details of the storage availability found at the free trade zone.
AREA	Area of land at the free trade zone.
BUILD AREA	Area available for construction / manufacturing.
LABOUR	Type of labour available at the free trade zone.
USER FACILITIES	Information on facilities available, including companies operating within the zone.
TRANSPORTATION	Transportation access available to the zone.
SPECIAL INDUCEMENTS	
HISTORY	History of the free trade zone and details on the type of use which it has been used for.
FUTURE DEVELOPMENT	Information on possible developments / expansion due to take place.
COMPANY ID	LLI company ID for operator of free trade zone. Links back to COMPANY.COMPANY ID parent value.

### PORT COMPANY

Contains information on companies based at a port, and the type of service they offer e.g. bunkering, stevedore etc.

COLUMN NAME	COMMENTS
BUSINESS ID	Primary Key. Unique identifier of POW company record.
PLACE ID	Parent place record for the company. Joins to LLI_PLACES.PLACE ID.
SECTOR NAME	Business sector which the company is operating under e.g. bunkering, stevedore etc.
COMPANY ID	LLI company ID for company. Links back to COMPANY.COMPANY ID parent value.

### HARBOURS

Contains information on harbours which can be found at places within LLI PLACES. It is possible for a place to have more than one harbour.

COLUMN NAME	COMMENTS
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HARBOUR ID	Primary Key. Unique identifier of POW harbour record in the LLI database
PLACE ID	Unique identifier of place.
HARBOUR NAME	Name given to the harbour.
HARBOUR DETAILS	Details related to the harbour which could include dimensions, usage etc.

## WHARVES

Contains information on wharves.

COLUMN NAME	COMMENTS
WHARF ID	Primary Key. Unique identifier of POW wharf record in the LLI database
HARBOUR ID	Unique number of the harbour where the wharf is situated
WHARF NAME	Name given to the wharf.
LENGTH	Length of the wharf in metres.
DEPTH MIN	Minimum depth of the wharf (in metres).
DEPTH MAX	Maximum depth of the wharf (in metres).
DRAFT MIN	Minimum draft which can be accepted (in metres).
DRAFT MAX	Maximum draft of a vessel which can be accepted (in metres).
WHARF DETAILS	Details related to the wharf which could include further information on dimensions, usage etc.

## PLACES

All locations available within the LLI database. These include ports, terminals, countries and land areas.

COLUMN NAME	COMMENTS
PLACE ID	Primary Key. Unique identifier of place record in the LLI database.
PLACE NAME	Name of place
COUNTRY CODE	Country where place is located.
AREA CODE	Area where place is located.
AREA SEQUENCE NUMBER	Sequential number used to order ports along coastal region within area.
TYPE	Type of place. Port, Terminal, Canal .....
LATITUDE DECIMAL	Latitude of place in decimal format
LONGITUDE DECIMAL	Longitude of place in decimal format
ADMIRALTY CHART	Admiralty chart covering the port
UNLOCODE	Code providing unique identifier of location as recognised internationally.
PRINCIPAL FACILITIES	Facilities found at location as listed in Lloyd's Ports of the World.
PORT AUTHORITY	Port authority company

If you have any questions about Lloyd's List Intelligence Made-to-measure Data, please call +44 (0) 207 017 5392 or email [info@lloydslistintelligence.com](mailto:info@lloydslistintelligence.com).