

BCCL Cheat Sheet

Common commands

Connect to BC	BCCL -w <ws url> -u <userid> -p <password> --remember <i>(On cloud tenants, password is the Web Service Access Key)</i>
Get Tasks	BCCL -t
Find Table	BCCL -t tables -s name=<namefilter>
Get Data	BCCL -t getdata -s table=<tableno>
Get Data in csv file	BCCL -t getdata -s table=<tableno> -o data.csv
Get Data in json file	BCCL -t getdata -s table=<tableno> -o data.json
Get Data in xml file	BCCL -t getdata -s table=<tableno> -o data.xml
Get Mapping	BCCL -t mapping -s table=<tableno> -o mapping.json
Get Data with mapping	BCCL -t getdata -s table=<tableno> -m mapping.json -o data.mapped.csv
Get customers with "snow" in Name	BCCL -t getdata -s table=18 "view=where(Name=filter(*@snow*))" -o snow.csv
Put Data	BCCL -t putdata -s table=<tableno> -i data.csv <i>(Where data.csv has the exact same columns as the target table)</i>
Put Data with mapping	BCCL -t putdata -s table=<tableno> -i data.mapped.csv -m mapping.json
Put Data (from XML)	BCCL -t putdata -s table=<tableno> -i data.mapped.csv -m mapping.json -r "/customers/customer"
Put data from Excel	BCCL -t putdata -s table=<tableno> -i data.xlsx -m mapping.json -x <sheetname> -y A2..H450 <i>(Where the mapping.json has references to the A to H columns)</i>
Delete Data	BCCL -t deletedata -s table=<tableno> -I data.csv -m mapping.json
Mass Update	BCCL -t massupdate -s table=18 view=where(Name=filter(*@snow*)) -m massupdate.mapping.json -I singlerecord.csv
Run a codeunit	BCCL -t runcodeunit -s codeunit=50000
Forget connection	BCCL --forget

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Parameters

Parameter (short or long form)	Description
-t --task	Task to be executed
-w --wsurl	URL to Business Central web service
-u --user	User credentials for Business Central
-p --password	User password for Business Central
-i --inputdata	Input data file
-o --outputdata	Output data file (If omitted, print on screen)
-f --format	Data file format (json,xml,csv,xlsx)
-m --mapping	Mapping file (use task MAPPING to get default map file)
-r --record	xml/json record element path (syntax: /element/element/element)
-x --excelsheet	Name of Excel sheet with data
-y --datarange	Range of Excel data (like A1..F999)
-s --setting	Setting var=value
-b --binary	(Default: false) Include binary fields (blob+media)
-h --header	(Default: true) Include header on csv files (for output)
-l --delimiter	(Default: ,) Csv delimiter character (\t for tab separated)
-g --paging	(Default: true) Allow stream paging
-z --pagesize	(Default: 10000000) Paging size
-d --delayedinsert	(Default: false) DelayedInsert pattern
-v --verbose	(Default: false) Show verbose debugging information

Admin Parameters

Parameter	Description
--remember	Remember all settings to be reused
--forget	Forget all settings to be reused on subsequently calls
--register	Register BCCL for use
--help	Show help
--version	Show current BCCL version