**Quick Reference Card**  
IBM WebSphere® MQ V7

### Reading Notes
- titles in grey are hyperlinks to original documentation on the web
- keywords between [ ] are optional and can be omitted
- MQSC: indicates a runmqsc command, which can be executed while in runmqsc [QmgrName] or as one line command using:  
  ```
  echo command | runmqsc [QmgrName]
  ```
  on Unix platforms add double quotes:
  ```
  echo "command" | runmqsc [QmgrName]
  ```

### What's new in IBM WebSphere® MQ V7

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### Display Log Settings (Windows)

```bash
amqmdain reg QmgrName -c display -s Log -v  *
```

### Display Queue Filenames for Queues

```bash
dspmqfls -m QmgrName -t qlocal  *
```

### Start / Stop

#### Starting QueueManager

```bash
strmqm QmgrName
```

#### Stopping QueueManager

```bash
endmqm QmgrName
```

#### Starting Channel

```bash
MQSC: START CHL(ChannelName)
```

#### Stopping Channel

```bash
MQSC: STOP CHL(ChannelName)
```

#### Starting Service

```bash
MQSC: START SERVICE(ServiceName)
```

#### Stopping Service

```bash
MQSC: STOP SERVICE(ServiceName)
```

#### Starting Listener

```bash
MQSC: START LSTR(ListenerName)
```

#### Stopping Listener

```bash
MQSC: STOP LSTR(ListenerName)
```

### Display Log Settings (Windows)

```bash
amqmdain reg QmgrName -c display -s Log -v  *
```

### Display Queues, name and type or ALL attributes [optional]

```bash
dspmq
```

### Display Queues, specific attribute(s)

```bash
MQSC: DIS Q(*) CURDEPTH
```

### Display non empty Queues

```bash
MQSC: DIS Q(*) CURDEPTH WHERE(CURDEPTH GT 0)
```

### Display Channels, name and type or ALL attributes [optional]

```bash
MQSC: DIS CHL(*) [ALL]
```

### Display Channels, specific attribute(s)

```bash
MQSC: DIS CHL(*) CONNAME
```

### Display Services, name and type or ALL attributes [optional]

```bash
MQSC: DIS SERVICE(*) [ALL]
```

### Display Listener, name and type or ALL attributes [optional]

```bash
MQSC: DIS LSTR(*) [ALL]
```

### Display Channel status or ALL status information [optional]

```bash
MQSC: DIS CHS(*) [SAVED] [ALL]
```

### Display Queue status or ALL status information [optional]

```bash
MQSC: DIS QS(*) [TYPE(HANDLE)] [SAVED] [ALL]
```

### Display Service status or ALL status information [optional]

```bash
MQSC: DIS SVSTATUS(*) [SAVED] [ALL]
```

### Display Listener status or ALL status information [optional]

```bash
MQSC: DIS LSSTATUS(*) [SAVED] [ALL]
```

## MQSC Synonyms

### Command/Verb synonyms

- ALT
- AL
- ALTER
- DEFINE
- DEF
- DELETE
- no synonym
- DISPLAY
- DIS
- END
- no synonym
- PING
- no synonym
- REFRESH
- REF
- (CHANNEL, SECURITY)
- RESET
- no synonym
- (CHANNEL, CLUSTER, QMGR)
- RESOLVE
- no synonym
- (CHANNEL)
- RESUME
- no synonym
- (QMGR)
- START
- STA
- (CHANNEL, CHINIT, SERVICE, LISTENER)
- STOP
- no synonym
- (CHANNEL, CONN, SERVICE, LISTENER)
- SUSPEND
- no synonym
- (QMGR)

### Object synonyms

- AUTHINFO
- no synonym
- CHANNEL
- CHL
- PROCESS
- PR
- NAMELIST
- NL
- QUEUE
- Q
- (DISPLAY only)
- QALIAS
- QA
- QLOCAL
- QL
- QMGR
- no synonym
- QMODEL
- QM
- QREMOTE
- QR
- QMGR
- no synonym
- QMGR
- no synonym
- LISTENER
- LSTR
- no synonym
- SERVICE
- no synonym
- SUB
- no synonym
- TOPIC
- no synonym

### Object status synonyms

- CHSTATUS
- CHS
- OSTATUS
- QS
- SVSTATUS
- no synonym
- LSSTATUS
- no synonym
- QMSTATUS
- no synonym
- SBSTATUS
- no synonym
- TPSTATUS
- TPS