--Analyzing Query Store state

select actual\_state\_desc, desired\_state\_desc, current\_storage\_size\_mb

,max\_storage\_size\_mb, readonly\_reason, interval\_length\_minutes

,stale\_query\_threshold\_days, size\_based\_cleanup\_mode\_desc

,query\_capture\_mode\_desc

from sys.database\_query\_store\_options

--Removing queries from the Query Store

declare

@RecId int = -1

,@QueryId int

declare

@Queries table

(

RecId int not null identity(1,1) primary key,

QueryId int not null

)

insert into @Queries(QueryId)

select p.query\_id

from sys.query\_store\_plan p join sys.query\_store\_runtime\_stats rs on

p.plan\_id = rs.plan\_id

group by

p.query\_id

having

sum(rs.count\_executions) < 2 and

max(rs.last\_execution\_time) < dateadd(day,-72,getdate());

while 1 = 1

begin

select top 1 @RecId = RecId, @QueryID = QueryId

from @Queries

where RecId > @RecId

order by RecID;

if @@rowcount = 0

break;

exec sys.sp\_query\_store\_remove\_query @QueryID;

end;