
Question

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Can IRIS do parallel data querying across multiple sharded server (code to data)

Allow a question from a newbie

1. Lets assume we have a global (matrix) [X,Y,Z] that is distributed across sharded nodes
2. Matrix size doesnt matter, but lets assume it holds 500 GB for the moment
3. I want to return all rows where $f(x,y,z)$ is true. $f()$ is an arbitrary function, i.e. $f = x + 20(y*y) > z$

Questions

Q1. Can such a computation (in ObjectScript) be moved and distributed from the client to the different sharded nodes for parallel processing

Q2. Where is that documented (incl. perhaps an example and performance measurements)

Thanks a lot
Frank

[#Sharding](#) [#InterSystems IRIS](#)

Source

URL: <https://community.intersystems.com/post/can-iris-do-parallel-data-querying-across-multiple-sharded-server-code-data>