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Question

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## Processing multiple SQL-rows at the same time using SQL Inbound adapter

I have a database which needs to be synced to another system and considering to use the SQL Inbound adapter to 'watch' the database. The other system, however, has a bulk API so I'd prefer to send multiple SQL rows in a single message to that system. The SQL Inbound adapter seems to trigger a single call (to a process or business operation) per SQL-row. However, the documentation

here: <http://docs.intersystems.com/latest/csp/docbook/DocBook.UI.Page.cls?KEY=...> in example 5 seems to suggest that if I exclude a KeyFieldName I get multiple rows in my EnsLib.SQL. snapshot and should be able to send multiple rows to the bulk API down the line. Is this a correct interpretation of the documentation?

Secondly, If I cannot process multiple rows using the SQL Inbound Adapter, I think I should use a business process to call the sql outbound adapter (which can certainly query multiple rows) and then call the bulk API. But how do a trigger this business process? Preferably i'd like to call it every 10 seconds or something. Thoughts?

[#SQL](#) [#Ensemble](#)

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Source

URL:<https://community.intersystems.com/post/processing-multiple-sql-rows-same-time-using-sql-inbound-adapter>