| Graphql | Rest API |
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| **I**t is a query language for solving problems in client side  When we are fetching data , we can specify which items to be fetched and so we only get data which we want for our application page. So, here Graphql is advantageous.  It is somewhat complex.  Here in Graphql we don’t have a problem of over-fetching and under-fetching.  It limits the amount of processing required.  The output is of type Json.  It is a client-driven architecture. | It is a standard for designing API’s  When we are fetching data, we get entire data and we cannot get partial data.  These Rest API are simple.  There might be cases of over-fetching and under-fetching.  It requires a large amount of processing.  The output can be XML, Json.  It is server-driven architecture |