



# gql on .net with chilicream

# agenda

1. what is gql?
2. rest vs gql
3. basics of gql
4. chilicream and his toolset
5. coding time :D

# what is gql?

- is a declarative language to fetch data from a server
- developed by facebook in 2012, realeased in 2015, open sourced in 2018
- to solve over and under fetching issues

# rest vs gql

concept	rest	gql
endpoints	one per entity	/graphql
fetch data	GET	queries
change data	POST PUT PATCH DELETE	mutations

# rest vs gql

concept	rest	gql
available data	api defined	api defined
returned data	api defined	client defined
type system	no	yes

# rest vs gql

concept	rest	gql
excute logic *	controllers	resolvers
transport	http	http, sockects, grpc
web sockets	-	subscriptions

**controller: endpoint <-> function**

**resolvers: field <-> function**

**basics of gql**

# chilicream and hist toolset

- hot chocolate
- banana cake pop
- strawberry shake

# coding time :D

