







Section 11: Creating the bid service



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- ☐ 130. Introduction to Section 11
 3min
- ☐ 131. Creating the Bid Service
 9min
- ☐ 132. Adding the models to the Bid Service
 5min
- ☐ 133. Adding an API Controller for the bids
 11min
- ☐ 134. Adding the get bids endpoint
 2min
- ☐ 135. Adding the auction created consumer
 4min
- ☐ 136. Testing the bid functionality in Postman
 3min
- ☐ 137. Adding the DTOs and Automapper
 6min
- ☐ 138. Adding a producer for the BidPlaced
 8min
- ☐ 139. Challenge solution
 7min
- ☐ 140. Adding a Background service for the auction finished event
 16min
- ☐ 141. What is gRPC?
 6min

- ☐ 142. Adding gRPC part 1
 14min
- ☐ 143. Adding gRPC part 2
 6min
- ☐ 144. Adding a gRPC client
 12min
- ☐ 145. Updating the Gateway service
 3min
- ☐ 146. Dockerising the BidService
 11min
- ☐ 147. Summary of Section 11
 1min

In this section

- Creating the Bid Service project
- Background services
- gRPC
- Bid service specification

What is it?

- Google Remote Procedure Call
- HTTP/2 protocol to transport binary messages (inc TLS)
- Focused on high performance
- Relies on Protocol buffers (contracts between services)
- Multi-language support
- Used for service to service comms (synchronous)

