

Using Cosmos DB in a microservice

Let's use the updated Common library to connect the Identity microservice to CosmosDB.

In Play.Identity repo

1. Bump the Play.Common version to 1.0.7 in Play.Identity.Service.csproj
2. Update README with new docker image version (1.0.3)
3. Build the new docker container version
4. Update README with new run steps:

```
## Run the docker image
```powershell
$adminPass="[PASSWORD HERE]"
docker run -it --rm -p 5002:5002 --name identity -e
MongoDbSettings__ConnectionString="[CONNECTION STRING HERE]" -e
RabbitMQSettings__Host=rabbitmq -e IdentitySettings__AdminUserPassword=$adminPass --network
playinfra_default play.identity:$version
```
```

5. Start the service locally
6. In Postman, get a token and query the Users API. Should return 3 users.
7. Stop the container
8. Copy the Cosmos DB connection string from Azure Portal
9. Run the cloud services command
10. In Postman, get a token and query the Users API. Should return 1 user.
11. Commit and push changes

In the next module we will do something similar to what we did with Cosmos DB to introduce support for Azure Service Bus, which is the message broker our microservices will use in Production.