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## POSTTEST 7

### PROVIDER (API GET)

```
import 'package:flutter/material.dart';
import 'package:posttest5_096_filipus_manik/models/top_anime.dart';
import 'package:posttest5_096_filipus_manik/repository/anime_repo.dart';
import 'package:posttest5_096_filipus_manik/repository/anime_responses.dart';

enum ProviderState {
  initialize,
  loading,
  loaded,
  error,
}

class TopAnimeNotifier with ChangeNotifier {
  List<Anime> _Topanime = [];
  List<Anime> get getAnime => _Topanime;

  final AnimeRepository repositories;
  ProviderState state = ProviderState.initialize;
  TopAnimeNotifier({
    required this.repositories,
  });

  void getAnimeTop() async {
    state = ProviderState.loading;
    try {
      print("masuk");
      final result = await repositories.getAnimeTopList();
      if (result is AnimeResponses) {
        print(result);
        result.data?.forEach((element) {
          final imagePath = element.images["jpg"]?["image_url"] ?? "";
          _Topanime.add(Anime(
            id: element.malId != null ? element.malId.toString() : "",
            Judul: element.title ?? "",
            Rating: element.score.toString(),
            Tipe: "",
            Episode: element.episodes.toString(),
            imagePath: imagePath,
          ));
        });
      }
      state = ProviderState.loaded;
      notifyListeners();
    } catch (e) {
      state = ProviderState.error;
      notifyListeners();
    }
  }
}
```

```

    }
  } catch (e) {
    print(e.toString());
    state = ProviderState.error;
    notifyListeners();
  }
}
}

```

## ANIME FAVORIT PROVIDER

```

import 'package:flutter/material.dart';
import 'package:posttest5_096_filipus_manik/models/top_anime.dart';

class AnimeFavoriteNotifier with ChangeNotifier{
  List<Anime> _anime = [];
  List<Anime> get getAnime => _anime;

  void addToFavorite(Anime data){
    _anime.add(data);
    notifyListeners();
  }

  void deleteToFavorite(Anime data){
    _anime.remove(data);
    notifyListeners();
  }
}

```

## MAIN DART

```

import 'package:dio/dio.dart';
import 'package:flutter/material.dart';
import 'package:get_it/get_it.dart';
import 'package:posttest5_096_filipus_manik/pages/Screen.dart';
import 'package:posttest5_096_filipus_manik/pages/Tops_animes.dart';
import 'package:posttest5_096_filipus_manik/pages/introduction_page.dart';
import 'package:posttest5_096_filipus_manik/provider/Top_Anime_notifier.dart';
import
'package:posttest5_096_filipus_manik/provider/anime_favorite_notifier.dart';
import 'package:posttest5_096_filipus_manik/repository/anime_repo.dart';
import 'package:provider/provider.dart';

final getIt = GetIt.instance;
void main() async {

```

```

final Dio apiClient = Dio();
final AnimeRepository animeRepository = AnimeRepository(
  apiClient: apiClient,
);

getIt.registerLazySingleton<AnimeRepository>(() => animeRepository);
// print("masuk");
// print(getIt.get<AnimeRepository>().apiClient);
runApp(
  MultiProvider(
    providers: [
      ChangeNotifierProvider(
        create: (_) => TopAnimeNotifier(repositories:
AnimeRepository(apiClient: getIt.get<AnimeRepository>().apiClient)),
      ),
      ChangeNotifierProvider(
        create: (_) => AnimeFavoriteNotifier(),
      ),
    ],
    child: const MyApp(),
  ),
);
}

class MyApp extends StatelessWidget {
  const MyApp({super.key});

  // This widget is the root of your application.
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      debugShowCheckedModeBanner: false,
      theme: ThemeData(
        fontFamily: 'Poppins',
      ),
      home: const Screen(),
    );
  }
}

```

SCREENSHOT

## TOP CHARTS

ANIME

MANGA

MUSIC

4



Shingeki no Kyojin  
Season 3 Part 2

10 eps

★ 9.05



5



Gintama: The  
Final

1 eps

★ 9.04



6



Bleach: Sennen  
Kessen-hen

13 eps

★ 9.04



7



Hunter x  
Hunter (2011)

148 eps

★ 9.04





## Favorites Anime

1



Gintama: The  
Final  
1 eps



★ 9.04