**Adding and reading data from Firestore in Android using Kotlin**

Firestone is a cloud-based database platform that is the perfect solution for all the apps. This is the top-notch solution and can be easily accessed by the native SDKs. If you are the developers who love straying updates and working with the latest technologies, Cloud Firestore is the right database option for you!

In the Firestore database model, the data is stored in the manner of the documents containing the fields that map to the values. Furthermore, the documents are stored in collections serving as containers for them and easing the organization of the data. Sub collections can be developed too and hierarchical structures are eventually implemented.

Query generation and implementation too is highly efficient and flexible with Cloud Firestore, and it accurately retrieves the data according to the needs. Several modifying techniques are implementable too in the Firestore with real-time updates.

Firebase has an array of advantages like:

1. Better structuring of data and faster query working.
2. Automated operations for writing and performing the transactions.
3. Enhanced performance with extra reliability.
4. Automatic scaling.
5. Highly accurate and secure.
6. Accurate updates in real-time.
7. Highly flexible with expressive operations.
8. Enhanced support with offline access.

Firestore database is the one-stop solution for all the needs of varying purposes, including:

1. Hierarchical, categorized, and complex data.
2. Higher scalability of around 100,000 connections or even higher.
3. Precise time limit requirement and changeable data set with several possibilities for modifications in the database.

Firestore database is the advanced technology and the right solution that is far better than the real-time database. The video has all the descriptions along with the implementations for adding and reading via Firestore in Android using the latest programming language Kotlin.

**Steps to add and read data from the Firestore database in Android via Kotlin language:**

1. Create an account of Firebase.
2. Create a new android studio project.
3. Setup the created android studio project in the firebase.
4. Add the Firestore library to the android studio project.
5. Modify the rules of the Firestore according to the requirements.
6. Send and retrieve data using the method of Firestore.

Voila! Enjoy the video and get an in-depth understanding of real-time implementations!