

Unit 7.3 Highlights

(Source: <https://firebase.google.com/docs>)

.push({}) - Add to a list of data in the database. Every time you push a new node onto a list, your database generates a unique key

Ex. 1

```
var postId = 1234023;
var postsRef = firebase.database().ref('posts/' + postId);
postsRef.push({
  author: "alanisawesome",
  title: "The Turing Machine"
});
```

.on("child_added") - Child_added event is typically used when retrieving a list of items from the database. Unlike value which returns the entire contents of the location, child_added is triggered once for each existing child and then again every time a new child is added to the specified path

Ex. 2

```
var connectedRef = firebase.database().ref();
ref.on("child_added", function(snapshot) {
  var newPost = snapshot.val();
  console.log("Author: " + newPost.author);
  console.log("Title: " + newPost.title);
});
```

Firebase.ServerValue.TIMESTAMP() - Represents a point in time independent of any time zone or calendar, represented as seconds and fractions of seconds at nanosecond resolution in UTC Epoch time

Ex. 3

```
var postId = 1234023;
var postsRef = firebase.database().ref('posts/' + postId);
postsRef.push({
  author: "alanisawesome",
  title: "The Turing Machine",
  updatedAt: Firebase.database.ServerValue.TIMESTAMP
});
```