How To for Binding Home Connect

Initial Set Up
1. Get an account at the developer portal of Home Connect: developer.home-connect.com
2. Find your API KEY and Redirect URL:
   a. Hit "my Applications" at your developer account
   b. Note the Redirect URL and the API key of the API Web Client
3. Open the directory Infrastructure -> distro-resources -> src/main/resources/ -> services at the package manager in eclipse
4. Create the new file homeconnect.cfg with the entries:
   client_id=<your API Key>
   client_secret=<your client secret>
   refresh_token=some_text _as_wildcard
5. Change to the directory of the Home Connect binding and open the directory source\main\java\org\openhab\binding\homeconnect
6. Open the file homeconnectBindingConstants.java and copy your Redirect URl to the variable REDIRECT_URI
7. Click at the little black arrow next to the "Run" button (white triangular in green circle)
8. Click "Run Configurations"
9. Go to Plug-ins and search for "homeconnect"
10. Hit the checkbox at the binding
11. Apply and close

Use the binding
1. Click at the green link API Web Client under "My Applications"
2. Find the HAId Number of your first device (only Oven at the moment!)
   a. Open "default: Enumerate your home appliances"
   b. Open "GET /homeappliances"
   c. At the right top corner is a switch and it is "off"
   d. Turn it on
   e. Check "identifyAppliance", "Monitor" and "Settings"
   f. Click "Authorize"
   g. Scroll down and hit the button "Try it out!"
   h. See the Response Body and search the type: Oven
   i. Copy the haId
3. Start openHAB at eclipse with the green triangular
4. Change to the paperUI of openHAB
5. Click "Search for things" at the inbox
6. Choose the Homeconnect Binding
7. Choose "Backofen"
8. Paste the HAID
9. Add thing
10. After this the auto scan mode will work until the next restart.