Introduction to Music Production

Week3: Categories of effects.

Introduction

Hi, I'm Takahiro Kubo from Chiba in Japan. I'll teach the categories of effects and the way to use it in Studio One.
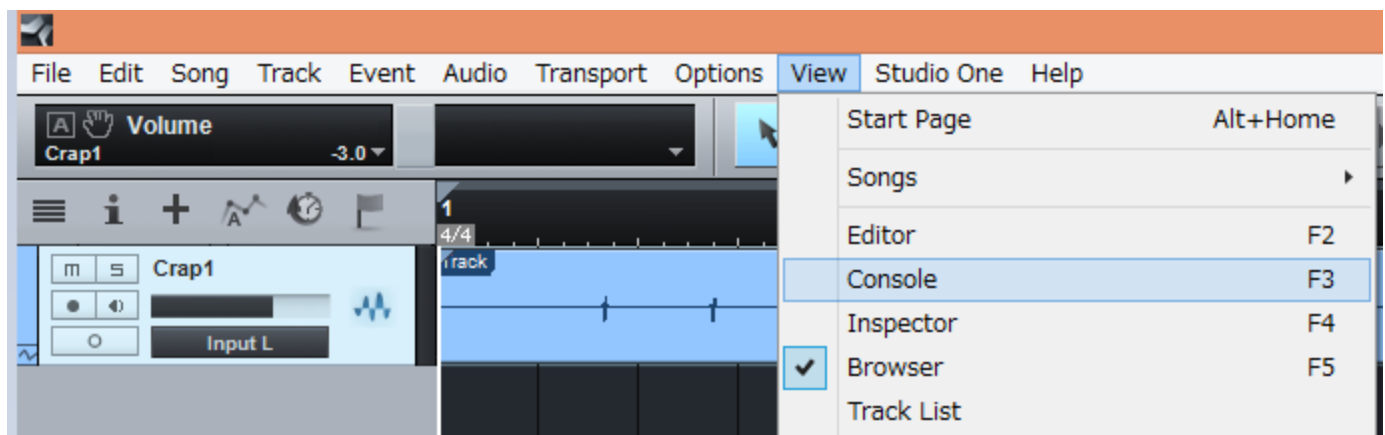
Lesson

First of all, let's confirm the categories of effects.

- Dynamic Effects: It's related to the amplitude.   It controls the volume of sound over time.
  - Compressors
  - Limiters
  - Expanders
  - Noise Gates
- Delay Effects: It's related to the propagation. It gives the space to the listener. Specifically, effected sound sounds like in a large room or small room.
  - Reverbs
  - Delays
  - Phasers
  - Flangers
  - Choruses
- Filter Effects: It's related to the timber. Cut high / boost the lows.
  - High Pass Filter
  - Low Pass Filter
  - Band Pass Filter
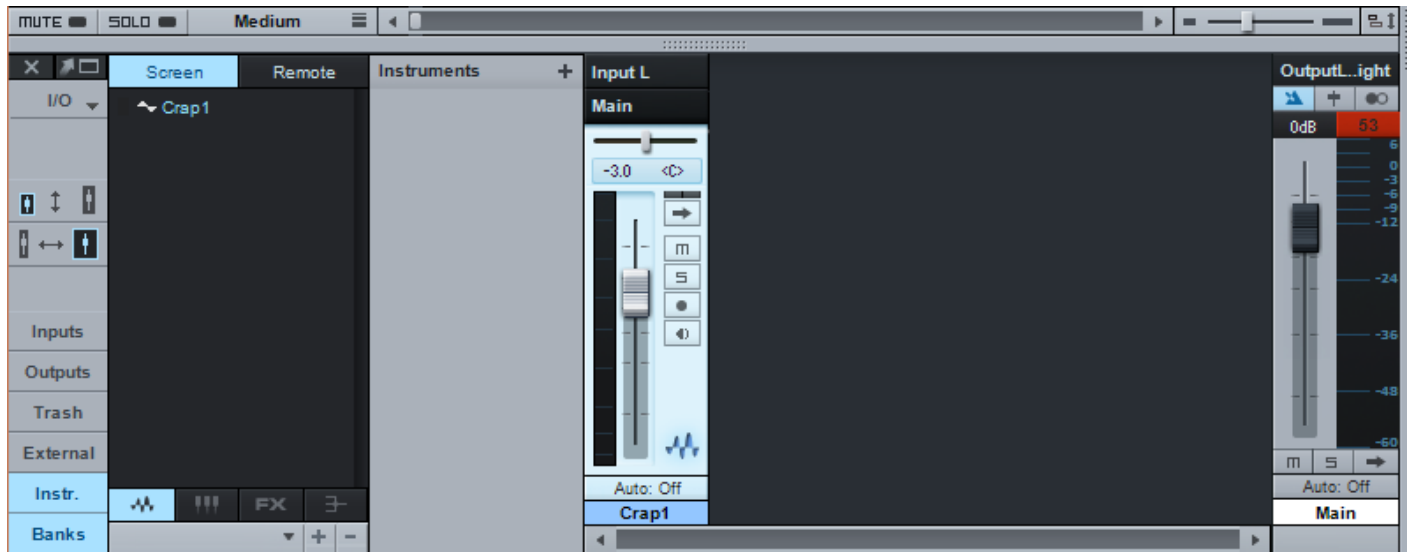 - Parametric EQ
  - Graphic EQ

Then, let's use these effects! I'll introduce the way to do it in Studio One.

1.Show the Console View

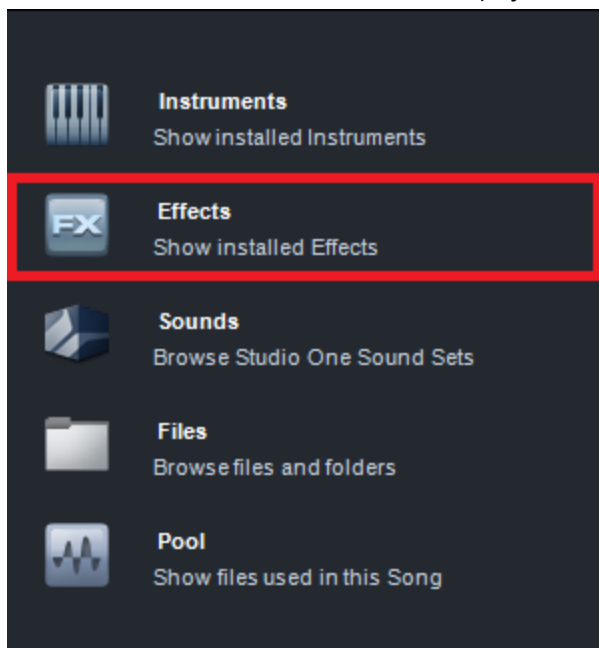You can show Console by View > Console or push F3 button.
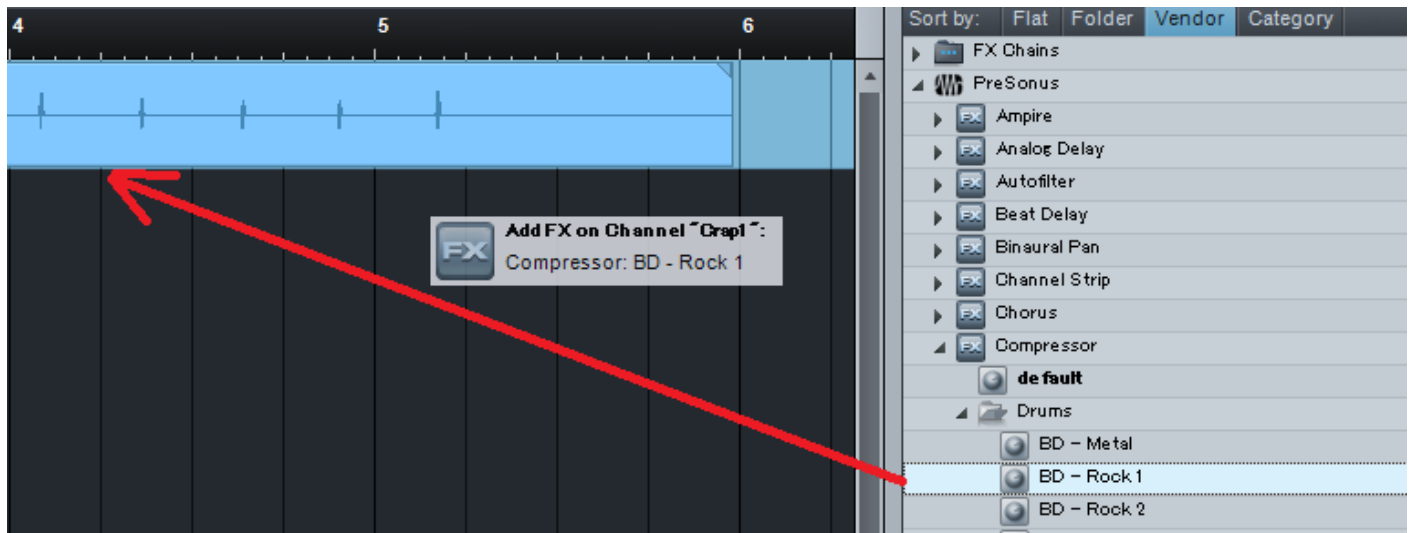
Below is the Console View. It's like mixing board.

2.Add efect to the sound

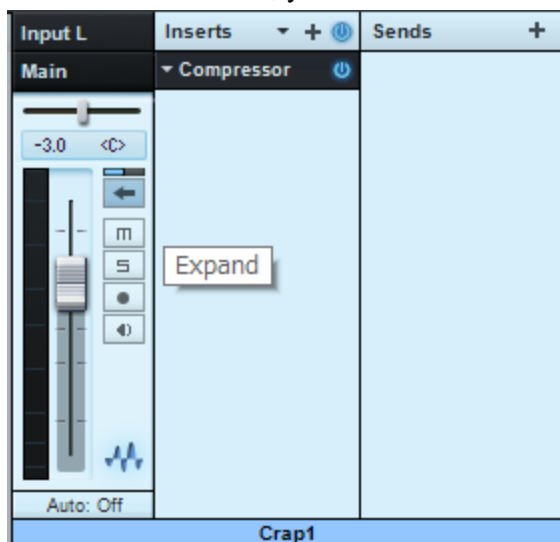Choose Effects from Browser View (If you don't have it, choose View > Browser or press F5 button).

You can see many effectors in the list. Then choose the effect and drag & drop it to the track.
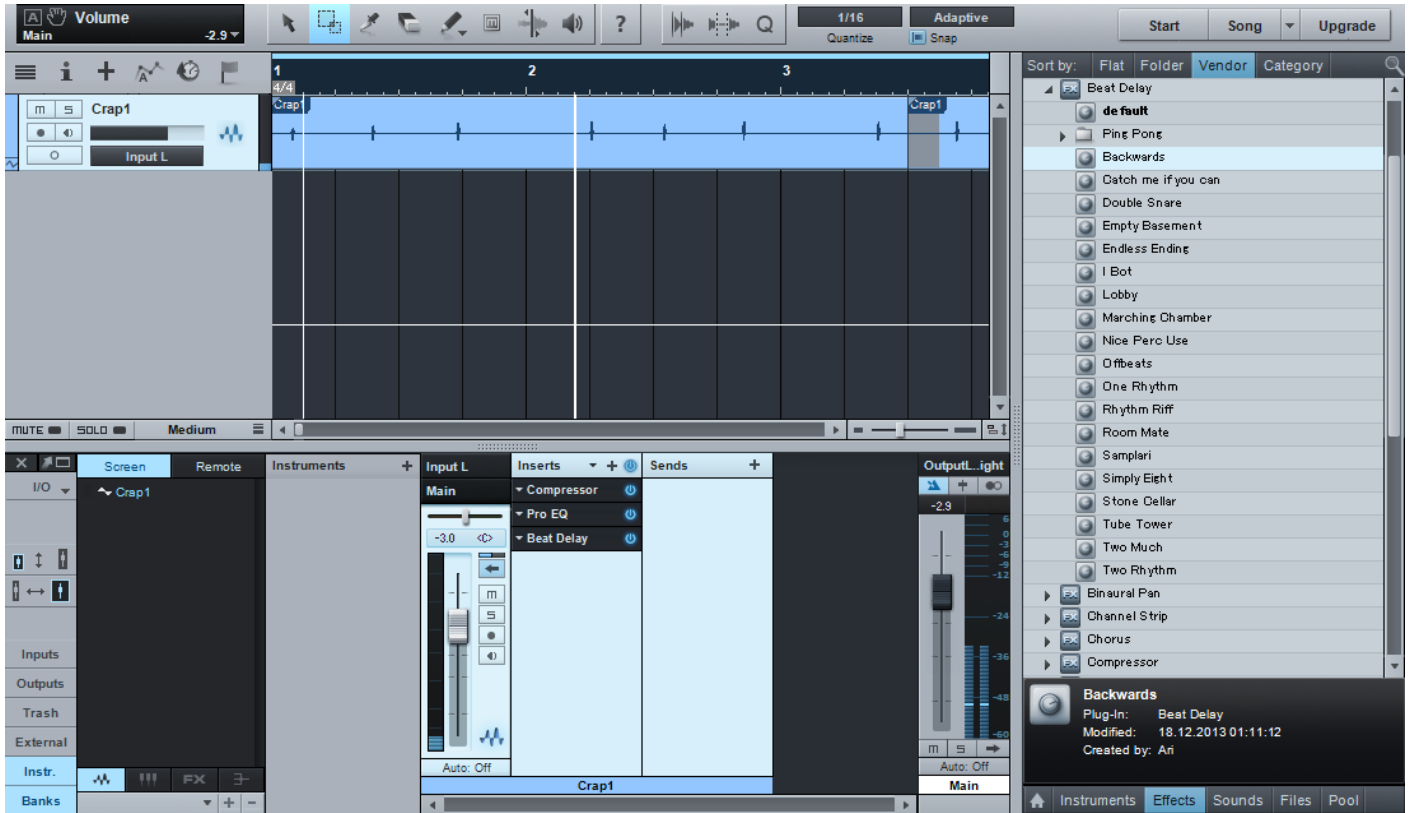
You can adjust the parameters of efffect.

In the Console View, you can see the list of effect by expand button.

There are many plagins, let's use and adjust parameters of its!

I recorded my handclap, and then used the below effectors.

- Compressor(Dynamic Effects): I used it to filter the noise from microphone.
- Equalizer(Filter Effects): I used it to emphasize handclap sound.
- Delay(Delay Effects): I used it to make effect like echo.

raw version.
effected version.

Reflection
I could understand the categories of effectors and its usage, but I don't know meaning of its parameters yet.
There are many kinds of knobs and presets, so I was confused about what setting is suitable for my sound!
So I want to study about it in the next lessons.

Thank you for reading, and if there are anything I missed, please notify me.