



SEDNOVE

Sncode/Extenso

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Course #1

- What you will see in this course:
 - Introduction about Extenso
 - Sednove
 - Extenso – Sncode
 - Architecture
 - Sncode programming

About this course

- Introduction to programming in Sncode
- Goal: Enable non-programmers to learn how to program, in particular with Sncode and Extenso
- What you will learn:
 - Sncode
 - Extenso
 - HTML
 - CSS
 - Javascript
 - JQuery
 - Ajax
 - Websocket
 - WebRTC

What you will need for this course

- HTML

- <https://www.youtube.com/watch?v=BvJYXI2ywUE>
- <https://www.youtube.com/watch?v=PypMN-yui4Y>
- https://www.youtube.com/watch?v=1rbo_HHt5nw
- <https://www.youtube.com/watch?v=bFvjE4ZRtSE>

- CSS / Bootstrap

- <https://www.youtube.com/watch?v=-qfEOE4vtxE>
- https://www.youtube.com/watch?v=1PnVor36_40

- Javascript

- <https://www.youtube.com/watch?v=cmlkfezTnBE&list=PL9dbBb7MI9bXwgPTH5STNGEQNQNeCDXdu>

What you will need for this course

- jQuery
 - <https://www.youtube.com/watch?v=hMxGhHNOKCU>
- JSON
 - <https://www.youtube.com/watch?v=iiADhChRriM>
- SQL MariaDB/Mysql
 - https://www.youtube.com/watch?v=p3qvj9hO_Bo
- REGEX : Regular Expression
 - <https://www.youtube.com/watch?v=rhzKDrUjJVk>
- Git
 - <https://www.youtube.com/watch?v=IHaTbJPdB-s>
- And programming experience in a language...

What you **may** need for this course

- Linux (CentOS). Basic Command line interface (CLI)
 - <https://www.youtube.com/watch?v=5jIIOkA0Npl>
- Apache configuration
 - <https://www.youtube.com/watch?v=rCr3-YIL5S8>
- C programming
 - cmake / make / gcc
- Websockets

About this course

- keep your personal question for later with me directly
- this is an introduction course not an advanced course.
- the course is recorded
- if you have a question, please raise your hand first
- you will need a headphones to speak

Sednove

- Founded in 1997 by Chantal Bilodeau and Pierre Laplante
- Web and mobile applications development
- Technological development
- Branding
- Design

Platinum

- Founded in 1995.
- Software developed in FoxPro
- Front Desk component only until 2000 (schedule, patient file, transactions and reports)
- EHR module in 2000 (doctor notes, patient flow with check in and calling patients to the room)
- in USA and around the world since 2002
- Need to move to the cloud to integrate new tools

Extenso / Sncode

- Extenso : Clients and programmers interface
- Sncode : Programming language

