Project A: Assessment grid

Competencies	Acquired
Use JavaScript server side with NodeJs and Express	☐ The learner used the ExpressJS framework ☐ The application imports the data present in the data.js file. ☐ The application returns raw data (no use of templates) ☐ The data is reset each time the application is launched (no database) ☐ All features work without error
Build simple routes in GET	Route '/'.: ☐ The route returns the message "Welcome to our schedule website". Route '/users': ☐ The route returns the list of users Route '/schedules': ☐ The route returns the list of schedules
Build parameterized routes	Route to return a user : ☐ It is possible to request a URL of the form '/users/2'. ☐ The route returns the object representing the corresponding user (the user number corresponds to the index in the list of users) Route to return a user's schedules : ☐ It is possible to request a URL of the form '/users/0/schedules'. ☐ This route returns a list of schedules attached to the corresponding user.
Build routes in POST	Route to create a schedule : ☐ It is possible to request the route '/schedules' in POST ☐ This route creates a new schedule from the fields *user_id*, *day*, *start_at* and *end_at* provided in POST ☐ The fields user_id and day are saved as int ☐ The route returns the newly created schedule Route to create a user : ☐ It is possible to request the route '/users' in POST ☐ This route creates a new user from the *firstname*, *lastname*, *email* and *password* fields provided in POST ☐ The password is not saved in clear text, but it is encrypted in SHA256. ☐ The route returns the newly created user
Write code that is clear, concise and maintainable (practice)	Presentation ☐ The whole code is clean (example: indentation) and readable. ☐ Comments are used sparingly to explain sensitive portions of code only. Naming ☐ The learner respected the "camelCase" naming convention, i.e. : myFunction() ☐ All function and variable names are self-descriptive Code organisation ☐ Each function has a single responsibility

To see this cheat sheet and its attached documents, please visit https://inco-academy.360learning.com/course/play/5e836e8b0c21c91b38a7df2e