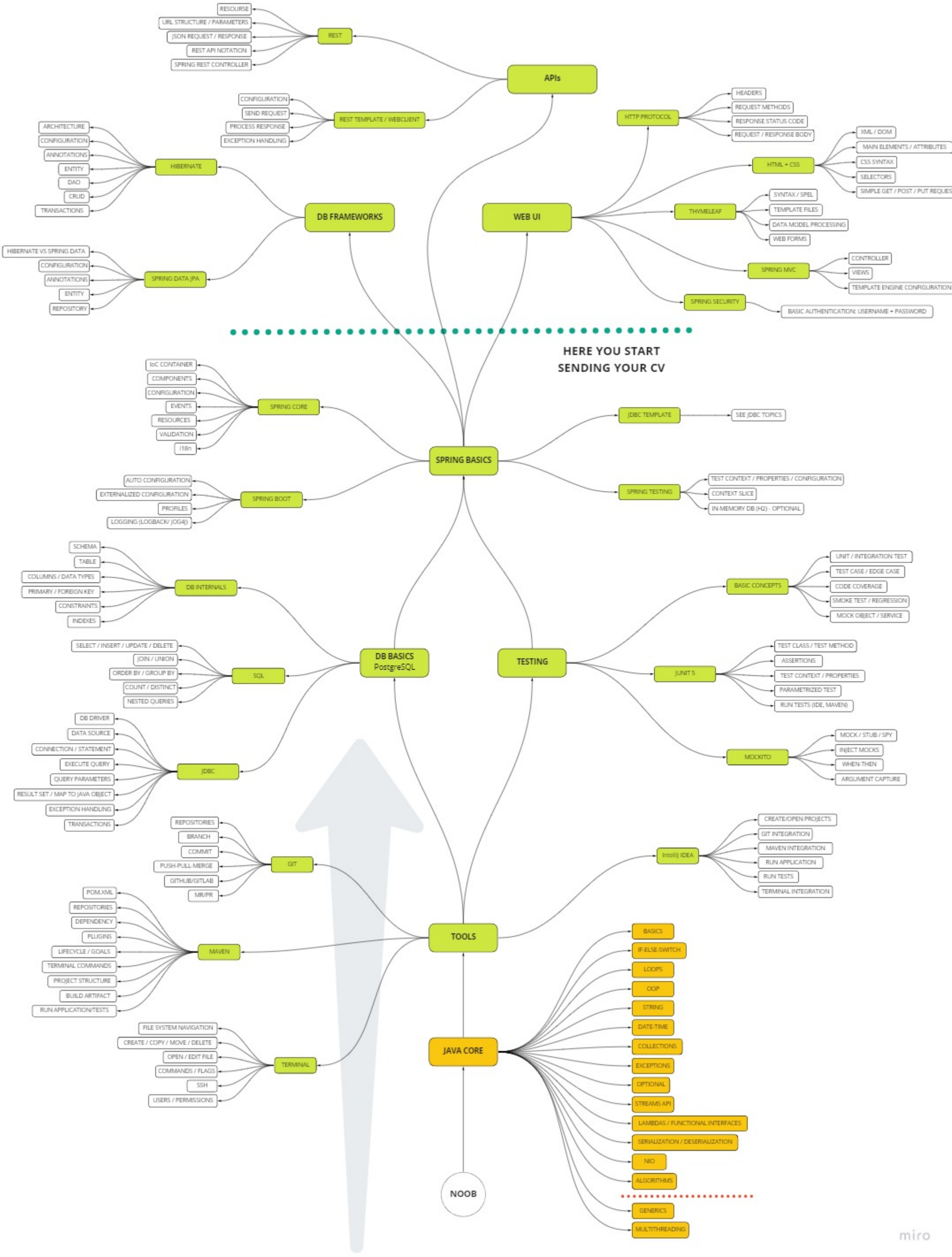
APIs
REST
RESOURSE
URL STRUCTURE / PARAMETERS
JSON REQUEST / RESPONSE
REST API NOTATION
SPRING REST CONTROLLER
REST TEMPLATE / WEBCLIENT
CONFIGURATION
SEND REQUEST
PROCESS RESPONSE
EXCEPTION HANDLING
DB FRAMEWORKS
HIBERNATE
ARCHITECTURE
CONFIGURATION
ANNOTATIONS
ENTITY
DAO
CRUD
TRANSACTIONS
SPRING DATA JPA
HIBERNATE VS SPRING DATA
CONFIGURATION
ANNOTATIONS
ENTITY
REPOSITORY
WEB UI
HTTP PROTOCOL
HEADERS
REQUEST METHODS
RESPONSE STATUS CODE
REQUEST / RESPONSE BODY
HTML + CSS
XML / DOM
MAIN ELEMENTS / ATTRIBUTES
CSS SYNTAX
SELECTORS
SIMPLE GET / POST / PUT REQUES
THYMELEAF
SYNTAX / SPEL
TEMPLATE FILES
DATA MODEL PROCESSING
WEB FORMS
SPRING MVC
CONTROLLER
VIEWS
TEMPLATE ENGINE CONFIGURATION
SPRING SECURITY
BASIC AUTHENTICATION: USERNAME + PASSWORD
HERE YOU START
SENDING YOUR CV
SPRING BASICS
SPRING CORE
IoC CONTAINER
COMPONENTS
CONFIGURATION
EVENTS
RESOURCES
VALIDATION
I18n
SPRING BOOT
AUTO CONFIGURATION
EXTERNALIZED CONFIGURATION
PROFILES
LOGGING (LOGBACK/ LOG4j)
JDBC TEMPLATE
SEE JDBC TOPICS
SPRING TESTING
TEST CONTEXT / PROPERTIES / CONFIGURATION
CONTEXT SLICE
IN-MEMORY DB (H2) - OPTIONAL
DB BASICS
PostgreSQL
DB INTERNALS
SCHEMA
TABLE
COLUMNS / DATA TYPES
PRIMARY / FOREIGN KEY
CONSTRAINTS
INDEXES
SQL
SELECT / INSERT / UPDATE / DELETE
JOIN / UNION
ORDER BY / GROUP BY
COUNT / DISTINCT
NESTED QUERIES
JDBC
DB DRIVER
DATA SOURCE
CONNECTION / STATEMENT
EXECUTE QUERY
QUERY PARAMETERS
RESULT SET / MAP TO JAVA OBJECT
EXCEPTION HANDLING
TRANSACTIONS
TESTING
BASIC CONCEPTS
UNIT / INTEGRATION TEST
TEST CASE / EDGE CASE
CODE COVERAGE
SMOKE TEST / REGRESSION
MOCK OBJECT / SERVICE
JUNIT 5
TEST CLASS / TEST METHOD
ASSERTIONS
TEST CONTEXT / PROPERTIES
PARAMETRIZED TEST
RUN TESTS (IDE, MAVEN)
MOCKITO
MOCK / STUB / SPY
INJECT MOCKS
WHEN-THEN
ARGUMENT CAPTURE
TOOLS
GIT
REPOSITORIES
BRANCH
COMMIT
PUSH-PULL-MERGE
GITHUB/GITLAB
MR/PR
MAVEN
POM.XML
REPOSITORIES
DEPENDENCY
PLUGINS
LIFECYCLE / GOALS
TERMINAL COMMANDS
PROJECT STRUCTURE
BUILD ARTIFACT
RUN APPLICATION/TESTS
TERMINAL
FILE SYSTEM NAVIGATION
CREATE / COPY / MOVE / DELETE
OPEN / EDIT FILE
COMMANDS / FLAGS
SSH
USERS / PERMISSIONS
IntelliJ IDEA
CREATE/OPEN PROJECTS
GIT INTEGRATION
MAVEN INTEGRATION
RUN APPLICATION
RUN TESTS
TERMINAL INTEGRATION
JAVA CORE
BASICS
IF-ELSE-SWITCH
LOOPS
OOP
STRING
DATE-TIME
COLLECTIONS
EXCEPTIONS
OPTIONAL
STREAMS API
LAMBDAS / FUNCTIONAL INTERFACES
SERIALIZATION / DESERIALIZATION
NIO
ALGORITHMS
GENERICS
MULTITHREADING
NOOB
miro