Log4j2 XML, YAML, Properties & JSON Configuration Cheat Sheet (with Splunk Integration and Full Options)

✨Root Tag (XML)

```
<Configuration
  status="WARN"
  name="MyAppLogging"
  monitorInterval="30"
  packages="com.example.plugins"
  shutdownHook="disable"
  verbose="false"
  xmlns="http://logging.apache.org/log4j/2.0/config">
```

✨Root Tag (YAML)

```
Configuration:
  status: WARN
  name: MyAppLogging
  monitorInterval: 30
  packages: com.example.plugins
  shutdownHook: disable
  verbose: false
```

✨Root Tag (Properties)

```
status = WARN
name = MyAppLogging
monitorInterval = 30
packages = com.example.plugins
shutdownHook = disable
verbose = false
```

✨Root Tag (JSON)

```
{
  "Configuration": {
    "status": "WARN",
    "name": "MyAppLogging",
    "monitorInterval": 30,
```

```
        "packages": "com.example.plugins",
        "shutdownHook": "disable",
        "verbose": false
    }
}
```

(Existing sections remain unchanged...)

🏵️Properties Format (.properties)

```
property.log-path = logs/app.log
property.splunk-url = https://splunk-hec:8088
property.splunk-token = xxxxxx
```

🌥️JSON Equivalent (Same as FullConfig Above)

```json
{
  "Configuration": {
    "status": "INFO",
    "monitorInterval": 30,
    "name": "FullConfig",
    "Properties": {
      "Property": [
        {"name": "log-path", "value": "logs/app.log"},
        {"name": "splunk-url", "value": "https://splunk-hec:8088"},
        {"name": "splunk-token", "value": "xxxxxx"}
      ]
    },
    "Appenders": {
      "Console": {
        "name": "Console",
        "PatternLayout": {
          "pattern": "%d [%t] %-5level %logger{36} - %msg%n"
        }
      },
      "SplunkHttp": {
        "name": "Splunk",
        "url": "${splunk-url}",
        "token": "${splunk-token}",
        "JsonLayout": {
          "eventEol": true,
          "compact": true,
          "locationInfo": true,
          "properties": true
```

```
        }
      }
    },
    "Loggers": {
      "Root": {
        "level": "debug",
        "AppenderRef": [
          {"ref": "Console"},
          {"ref": "Splunk"}
        ]
      }
    }
  }
}
```

Let me know if you'd like this exported to files or integrated into a Spring Boot project!