

# CORS

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## BaseFilter

```
<dependency>
  <groupId>com.gdlt.cloud</groupId>
  <artifactId>base</artifactId>
  <version>${base.version}</version>
</dependency>
```

```
import javax.servlet.*;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
import java.io.IOException;

public class WebCorsFilter implements Filter {
    @Override
    public void init(FilterConfig filterConfig) throws ServletException {

    }

    @Override
    public void doFilter(ServletRequest servletRequest, ServletResponse servletResponse, FilterChain
filterChain) throws IOException, ServletException {
        HttpServletResponse response = (HttpServletResponse) servletResponse;
        HttpServletRequest request = (HttpServletRequest) servletRequest;

        response.setHeader("Access-Control-Allow-Origin", request.getHeader("Origin"));//,
        response.setHeader("Access-Control-Allow-Methods", "GET,POST,DELETE,PUT,OPTIONS");
        response.setHeader("Access-Control-Allow-Headers", "Origin,Content-Type,Accept,Authorization");//header,
        Authorizationtoken
        response.setHeader("Access-Control-Allow-Credentials", "true");
        response.setHeader("Access-Control-Max-Age", "360");

        if("OPTIONS".equalsIgnoreCase(request.getMethod())) {
            response.setStatus(HttpServletResponse.SC_OK);
            return;
        }
        filterChain.doFilter(servletRequest, servletResponse);
    }

    @Override
    public void destroy() {

    }
}
```

## GATEWAY

```
@Configuration
public class FilterConfig {

    //@Configuration
    @Bean
    public FilterRegistrationBean registCorsFilter() {
        FilterRegistrationBean registration = new FilterRegistrationBean();
        registration.setFilter(new WebCorsFilter());
        registration.addUrlPatterns("/");
        registration.setName("corsFilter");
        registration.setOrder(Ordered.HIGHEST_PRECEDENCE);
        return registration;
    }
}
```

## ZUUL

```
zuul:
  ignored-headers: Access-Control-Allow-Credentials,Access-Control-Allow-Origin
```