(import [java.lang.annotation Retention RetentionPolicy Target ElementType]

[javax.xml.ws WebServiceRef WebServiceRefs])

(definterface Foo (foo []))

;; annotation on type

(deftype ^{Deprecated true

Retention RetentionPolicy/RUNTIME

javax.annotation.processing.SupportedOptions ["foo" "bar" "baz"]

javax.xml.ws.soap.Addressing {:enabled false :required true}

WebServiceRefs [(WebServiceRef {:name "fred" :type String})

(WebServiceRef {:name "ethel" :mappedName "lucy"})]}

Bar [^int a

;; on field

^{:tag int

Deprecated true

Retention RetentionPolicy/RUNTIME

javax.annotation.processing.SupportedOptions ["foo" "bar" "baz"]

javax.xml.ws.soap.Addressing {:enabled false :required true}

WebServiceRefs [(WebServiceRef {:name "fred" :type String})

(WebServiceRef {:name "ethel" :mappedName "lucy"})]}

b]

;; on method

Foo (^{Deprecated true

Retention RetentionPolicy/RUNTIME

javax.annotation.processing.SupportedOptions ["foo" "bar" "baz"]

javax.xml.ws.soap.Addressing {:enabled false :required true}

WebServiceRefs [(WebServiceRef {:name "fred" :type String})

(WebServiceRef {:name "ethel" :mappedName "lucy"})]}

foo [this] 42))

(seq (.getAnnotations Bar))

(seq (.getAnnotations (.getField Bar "b")))

(seq (.getAnnotations (.getMethod Bar "foo" nil)))