



```
<<Policy>>
$transactionPolicy$
% Security %

Rule R1{
@PRE@

# event.activityName == scope.name AND
userName == ?? AND passW == ?? AND
valuePayment < userBalance#

! Scope.httpRequest.Credentials =
newNetworkCredential(username,
password) AND
Scope.httpRequest.Payment =
newNetworkPay(cardName, cardNumber, value)!
} Rule R2{
@POST@

! sendNotification('payment ok') AND
sendNotification('download authorized')!
}
```

```
<<Policy>>
$httpAuthPolicy$
% Performance, Security#

Rule R1{
@PRE@

# event.activityName ==
scope.name#

! Scope.httpRequest.Credentials =
newNetworkCredential(username,
password)!
} Rule R2{
@POST@

!sendNotification('song published')!
}
```

```
<<Policy>>
$authPolicy$
%Security%

Rule R1{
@PRE@

# event.activityName == scope.name
AND token == null;#

!token = getToken()!

} Rule R2{
@ PRE;

# event.activityName == scope.name
AND token != null AND
token.isExpired() == true#

!token = renewToken()!
}
```