

Node /  
Fork Node

\$pre-condition\$  
# songFormat == ?? #

\$pre-condition\$  
# name == ?? &&  
password == ?? #

publish twitter  
Contract (2 assertions)

Activity Edge /  
Object Flow

Action

publish? yes, twitter

<<assertion>>  
verify song data  
format

<<assertion>>  
check user and  
password

Activity Edge /  
Control Flow

publish twitter

publish? yes, facebook

Action

<<assertion>>  
check spotify  
user data

publish facebook

publish facebook  
Contract (2 assertions)

<<assertion>>  
send notification

\$pre-condition\$  
# spotifyLogin == facebookLogin &&  
spotifyPassw == facebookPassw #

\$post-condition\$  
# notification == 'published' #

Node /  
Join Node

Node /  
Final Node

