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# Página noticias

<https://www.dailyfx.com/market-news-articles?box=market_news_articles&prev=1&next=&author_selector=&curr_selector=>

# Calendario eventos económicos

Para esta página hice la práctica de arquitectura.

<https://www.dailyfx.com/calendar?ref=SubNav>

# Link para creación cuenta demo

<https://www.dailyfx.com/espanol/login?returnTo=https%3A%2F%2Fplus.dailyfx.com%2Fdaily-fx-plus%2Ftnews%2Fhome.do%3Fib%3Dforex_trading_signals_es%26ref%3DTopNav>

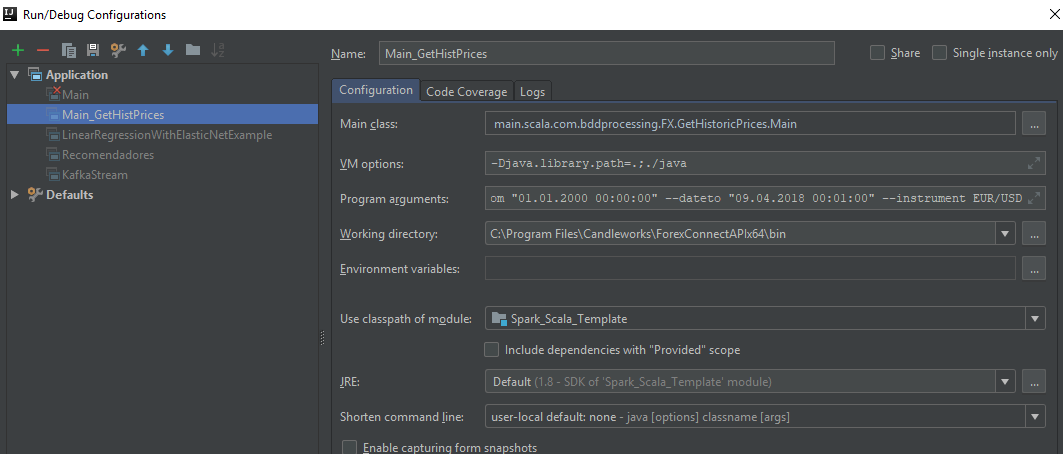
# Instalar API

<https://github.com/fxcm/ForexConnectAPI>

Instrucciones: <http://fxcodebase.com/wiki/index.php/How_to_Start_Using_ForexConnect_in_Java>

Manual https://apiwiki.fxcorporate.com/api/Getting%20Started.pdf

En Edit configurations/Main\_GestHistPrices/Configuration/Program arguments están los parámetros para seleccionar nombre de usuario, password, timeline y par de divisas.



# Material series de tiempo

**Time Series Forecasting with Convolutional Neural Networks - a Look at WaveNet**

Desde <[*https://jeddy92.github.io/JEddy92.github.io/ts\_seq2seq\_conv/*](https://jeddy92.github.io/JEddy92.github.io/ts_seq2seq_conv/)>

**High-Dimensional Time Series Forecasting with Convolutional Neural Networks**

Desde <[*https://render.githubusercontent.com/view/ipynb?commit=5f6c5db965c8080b1078b9f50ea2dd92962388db&enc\_url=68747470733a2f2f7261772e67697468756275736572636f6e74656e742e636f6d2f4a4564647939322f54696d655365726965735f536571325365712f356636633564623936356338303830623130373862396635306561326464393239363233383864622f6e6f7465626f6f6b732f54535f536571325365715f436f6e765f496e74726f2e6970796e62&nwo=JEddy92%2FTimeSeries\_Seq2Seq&path=notebooks%2FTS\_Seq2Seq\_Conv\_Intro.ipynb&repository\_id=133066764&repository\_type=Repository#f25f8a89-c98e-40a4-94a7-491af8380872*](https://render.githubusercontent.com/view/ipynb?commit=5f6c5db965c8080b1078b9f50ea2dd92962388db&enc_url=68747470733a2f2f7261772e67697468756275736572636f6e74656e742e636f6d2f4a4564647939322f54696d655365726965735f536571325365712f356636633564623936356338303830623130373862396635306561326464393239363233383864622f6e6f7465626f6f6b732f54535f536571325365715f436f6e765f496e74726f2e6970796e62&nwo=JEddy92%2FTimeSeries_Seq2Seq&path=notebooks%2FTS_Seq2Seq_Conv_Intro.ipynb&repository_id=133066764&repository_type=Repository#f25f8a89-c98e-40a4-94a7-491af8380872)>

Neural Differential Equations

Siraj Raval

Desde <[*https://www.youtube.com/watch?v=AD3K8j12EIE*](https://www.youtube.com/watch?v=AD3K8j12EIE)>

[**Neural Ordinary Differential Equations**](https://arxiv.org/abs/1806.07366)

Desde <[*https://www.google.com/search?client=firefox-b-ab&q=neural+ordinary+differential+equations*](https://www.google.com/search?client=firefox-b-ab&q=neural+ordinary+differential+equations)>

**Advanced cross-validation tips for time series**

Desde <[*https://www.datapred.com/blog/advanced-cross-validation-tips*](https://www.datapred.com/blog/advanced-cross-validation-tips)>

**Neural networks for algorithmic trading. Hyperparameters optimization**

Desde <[*https://medium.com/@alexrachnog/neural-networks-for-algorithmic-trading-hyperparameters-optimization-cb2b4a29b8ee*](https://medium.com/@alexrachnog/neural-networks-for-algorithmic-trading-hyperparameters-optimization-cb2b4a29b8ee)>

[**DeepTrade\_keras**](https://github.com/happynoom/DeepTrade_keras)

Desde <[*https://github.com/happynoom/DeepTrade\_keras*](https://github.com/happynoom/DeepTrade_keras)>

[Modelling and Forecasting the Short-term Bitcoin Prices using Bayesian Neural…](https://medium.com/@kiaorahao/modelling-and-forecasting-the-short-term-bitcoin-prices-using-bayesian-neural-networks-d187a9046088?source=email-3e630b11807f-1547712036477-digest.reader------0-59------------------1a8041ca_cdb7_4fb1_abe4_47ddb74df165-1&sectionName=top)

Desde <[*https://mail.google.com/mail/u/0/#inbox/FMfcgxwBVDMBQNLCWVFCxdRMNkdxgVSG*](https://mail.google.com/mail/u/0/#inbox/FMfcgxwBVDMBQNLCWVFCxdRMNkdxgVSG)>

**Deep Learning Best Practices (1) — Weight Initialization**

Desde <[*https://medium.com/usf-msds/deep-learning-best-practices-1-weight-initialization-14e5c0295b94*](https://medium.com/usf-msds/deep-learning-best-practices-1-weight-initialization-14e5c0295b94)>

**Building RNNs is Fun with PyTorch and Google Colab**

Desde <[*https://medium.com/dair-ai/building-rnns-is-fun-with-pytorch-and-google-colab-3903ea9a3a79*](https://medium.com/dair-ai/building-rnns-is-fun-with-pytorch-and-google-colab-3903ea9a3a79)>

**The curious case of the vanishing & exploding gradient**

Desde <[*https://medium.com/learn-love-ai/the-curious-case-of-the-vanishing-exploding-gradient-bf58ec6822eb*](https://medium.com/learn-love-ai/the-curious-case-of-the-vanishing-exploding-gradient-bf58ec6822eb)>

A Sentiment Analysis Approach to Predicting Stock Returns

Desde <[*https://medium.com/@tomyuz/a-sentiment-analysis-approach-to-predicting-stock-returns-d5ca8b75a42*](https://medium.com/@tomyuz/a-sentiment-analysis-approach-to-predicting-stock-returns-d5ca8b75a42)>

**Illustrated Guide to Recurrent Neural Networks**

Desde <[*https://towardsdatascience.com/illustrated-guide-to-recurrent-neural-networks-79e5eb8049c9*](https://towardsdatascience.com/illustrated-guide-to-recurrent-neural-networks-79e5eb8049c9)>

**Trend Trading vs Mean Reversion Trading — Which is better?**

Desde <[*https://medium.com/@EvreuxFX/trend-trading-vs-mean-reversion-trading-which-is-better-4068b67968ef*](https://medium.com/@EvreuxFX/trend-trading-vs-mean-reversion-trading-which-is-better-4068b67968ef)>

**An End-to-End Project on Time Series Analysis and Forecasting with Python**

Desde <[*https://towardsdatascience.com/an-end-to-end-project-on-time-series-analysis-and-forecasting-with-python-4835e6bf050b*](https://towardsdatascience.com/an-end-to-end-project-on-time-series-analysis-and-forecasting-with-python-4835e6bf050b)>

**Deep reinforcement learning for time series: playing idealized trading games**

Desde <[*https://arxiv.org/abs/1803.03916*](https://arxiv.org/abs/1803.03916)>

**Stock Market Prediction by Recurrent Neural Network on LSTM Model**

Desde <[*https://medium.com/@aniruddha.choudhury94/stock-market-prediction-by-recurrent-neural-network-on-lstm-model-56de700bff68*](https://medium.com/@aniruddha.choudhury94/stock-market-prediction-by-recurrent-neural-network-on-lstm-model-56de700bff68)>

**A Hands-On Introduction to Time Series Classification (with Python Code)**

Desde <[*https://www.analyticsvidhya.com/blog/2019/01/introduction-time-series-classification/*](https://www.analyticsvidhya.com/blog/2019/01/introduction-time-series-classification/)>

**Training a Keras Model on Google Cloud ML GPU**

Desde <[*https://medium.com/@natu.neeraj/training-a-keras-model-on-google-cloud-ml-cb831341c196*](https://medium.com/@natu.neeraj/training-a-keras-model-on-google-cloud-ml-cb831341c196)>

Discover how to develop LSTM Autoencoders from scratch:

[>> A Gentle Introduction to LSTM Autoencoders](http://t.dripemail2.com/c/eyJhY2NvdW50X2lkIjoiOTU1NjU4OCIsImRlbGl2ZXJ5X2lkIjoiNDI0NjE5OTc2MSIsInVybCI6Imh0dHBzOi8vbWFjaGluZWxlYXJuaW5nbWFzdGVyeS5jb20vbHN0bS1hdXRvZW5jb2RlcnMvP19fcz1yOGl0NWNuenExenE4azRpYmV4aiJ9)

Discover how to prepare your time series dataset for modeling:

[>> How to Use the TimeseriesGenerator for Time Series Forecasting in Keras](http://t.dripemail2.com/c/eyJhY2NvdW50X2lkIjoiOTU1NjU4OCIsImRlbGl2ZXJ5X2lkIjoiNDI0NjE5OTc2MSIsInVybCI6Imh0dHBzOi8vbWFjaGluZWxlYXJuaW5nbWFzdGVyeS5jb20vaG93LXRvLXVzZS10aGUtdGltZXNlcmllc2dlbmVyYXRvci1mb3ItdGltZS1zZXJpZXMtZm9yZWNhc3RpbmctaW4ta2VyYXM_X19zPXI4aXQ1Y256cTF6cThrNGliZXhqIn0)

Discover how to develop a range of forecasting models with MLPs:

[>> How to Develop Multilayer Perceptron Models for Time Series Forecasting](http://t.dripemail2.com/c/eyJhY2NvdW50X2lkIjoiOTU1NjU4OCIsImRlbGl2ZXJ5X2lkIjoiNDI0NjE5OTc2MSIsInVybCI6Imh0dHBzOi8vbWFjaGluZWxlYXJuaW5nbWFzdGVyeS5jb20vaG93LXRvLWRldmVsb3AtbXVsdGlsYXllci1wZXJjZXB0cm9uLW1vZGVscy1mb3ItdGltZS1zZXJpZXMtZm9yZWNhc3Rpbmc_X19zPXI4aXQ1Y256cTF6cThrNGliZXhqIn0)

Desde <[*https://mail.google.com/mail/u/0/#search/ML+mastery/FMfcgxvzLXFHdjHztzwLlgqrrBSkBbzn*](https://mail.google.com/mail/u/0/#search/ML+mastery/FMfcgxvzLXFHdjHztzwLlgqrrBSkBbzn)>

RobustSTL: A Robust Seasonal-Trend Decomposition Algorithmfor Long Time Series

Desde <[*https://arxiv.org/pdf/1812.01767.pdf*](https://arxiv.org/pdf/1812.01767.pdf)>

**Using the latest advancements in deep learning to predict stock price movements**

Desde <[*https://towardsdatascience.com/aifortrading-2edd6fac689d*](https://towardsdatascience.com/aifortrading-2edd6fac689d)>

**An Introduction on Time Series Forecasting with Simple Neural Networks & LSTM**

Desde <[*https://towardsdatascience.com/an-introduction-on-time-series-forecasting-with-simple-neura-networks-lstm-f788390915b*](https://towardsdatascience.com/an-introduction-on-time-series-forecasting-with-simple-neura-networks-lstm-f788390915b)>

RobustSTL: A Robust Seasonal-Trend Decomposition Algorithm for Long Time Series

Desde <[*https://arxiv.org/pdf/1812.01767.pdf*](https://arxiv.org/pdf/1812.01767.pdf)>

Neural Ordinary Differential Equations

Desde <[*https://arxiv.org/pdf/1806.07366.pdf*](https://arxiv.org/pdf/1806.07366.pdf)>

**Paper Summary: Neural Ordinary Differential Equations**

Desde <[*https://towardsdatascience.com/paper-summary-neural-ordinary-differential-equations-37c4e52df128*](https://towardsdatascience.com/paper-summary-neural-ordinary-differential-equations-37c4e52df128)>

Sample implementation of Neural Ordinary Differential Equations

Desde <[*https://github.com/JSeam2/Neural-Ordinary-Differential-Equations*](https://github.com/JSeam2/Neural-Ordinary-Differential-Equations)>

**Time Series Nested Cross-Validation**

Desde <[*https://towardsdatascience.com/time-series-nested-cross-validation-76adba623eb9*](https://towardsdatascience.com/time-series-nested-cross-validation-76adba623eb9)>

**Classify Time Series Using Wavelet Analysis and Deep Learning**

Desde <[*https://es.mathworks.com/help/wavelet/examples/signal-classification-with-wavelet-analysis-and-convolutional-neural-networks.html*](https://es.mathworks.com/help/wavelet/examples/signal-classification-with-wavelet-analysis-and-convolutional-neural-networks.html)>

**Web Traffic Time Series Forecasting**

Desde <[*https://www.kaggle.com/c/web-traffic-time-series-forecasting#description*](https://www.kaggle.com/c/web-traffic-time-series-forecasting#description)>

**Mejoras al modelo de Series Temporales**

Desde <[*http://www.aprendemachinelearning.com/pronostico-de-ventas-redes-neuronales-python-embeddings/*](http://www.aprendemachinelearning.com/pronostico-de-ventas-redes-neuronales-python-embeddings/)>

**Reinforcement learning: Temporal-Difference, SARSA, Q-Learning & Expected SARSA in python**

Desde <[*https://towardsdatascience.com/reinforcement-learning-temporal-difference-sarsa-q-learning-expected-sarsa-on-python-9fecfda7467e?fbclid=IwAR0fOq0GCGqsDfIt2O3BrEbIkjC4\_sqMCzK3Vzp3LsAaivF9zS944EgEao4*](https://towardsdatascience.com/reinforcement-learning-temporal-difference-sarsa-q-learning-expected-sarsa-on-python-9fecfda7467e?fbclid=IwAR0fOq0GCGqsDfIt2O3BrEbIkjC4_sqMCzK3Vzp3LsAaivF9zS944EgEao4)>