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CREDIT OPINION
15 November 2022

Update

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RATINGS

Emirates NBD Bank PJSC

Domicile	Dubai, United Arab Emirates
Long Term CRR	A1
Type	LT Counterparty Risk Rating - Fgn Curr
Outlook	Not Assigned
Long Term Debt	A2
Type	Senior Unsecured - Fgn Curr
Outlook	Stable
Long Term Deposit	A2
Type	LT Bank Deposits - Fgn Curr
Outlook	Stable

Please see the ratings section at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

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Emirates NBD Bank PJSC

Update to Credit Analysis

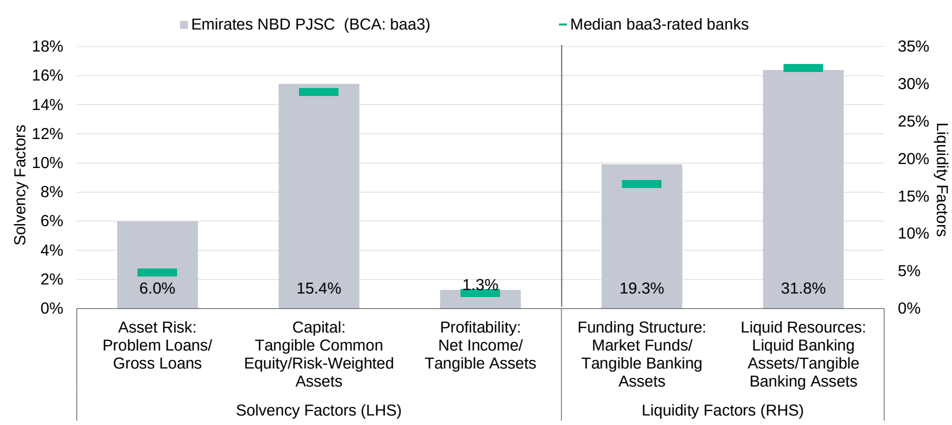
Summary

Emirates NBD PJSC's (ENBD) A2 long-term deposit ratings incorporate a four-notch uplift from the bank's baa3 Baseline Credit Assessment (BCA) and Adjusted BCA. This uplift is based on our assessment of a very high likelihood of support from the Government of United Arab Emirates (Aa2 stable) in case of need.

ENBD's baa3 BCA reflects its solid capitalisation and resilient profitability supported by the bank's large and growing retail franchise combined with strong ties with the Dubai government and large Dubai-based corporates. ENBD's stable funding, reflecting an established domestic franchise combined with strong capital markets access, also supports its standalone profile. These strengths are balanced by the bank's high credit concentration particularly high related party exposures and relatively high stock of problem loans mitigated to some extent by the high level of coverage.

Exhibit 1

Rating Scorecard - Key financial ratios



In Exhibit 1, the ratios represent our Banks methodology scorecard ratios. The problem loans and profitability ratios are the weaker of the three-year averages and the latest reported figures, b) the capital ratio is the latest reported figure, c) the funding structure and liquid asset ratios are latest year-end figures.
Source: Moody's Financial Metrics

Credit strengths

» Solid capitalisation provides a buffer to asset risk

» Strong ties with Dubai government and large Dubai corporates, combined with large retail franchise, support profitability

» Established domestic franchise and strong capital markets access drive stable funding and liquidity

» Very high likelihood of government support if needed

Credit challenges

» Relatively weak asset quality

» High credit concentration particularly to related party which remains high despite recent declines

Outlook

The stable outlook balances Moody's assessment that the current rating level appropriately captures the bank's credit profile and balances its underlying risks. It also supports Moody's view that the economic conditions in the UAE will remain supportive of the bank's strong profitability, capital and liquidity buffers over the outlook period.

Factors that could lead to an upgrade

Upward pressure on ENBD's ratings could develop through (1) significant reduction in problem loan ratio combined with a significant and sustained reduction in its credit concentrations and (2) further improvement in profitability which in turn improves capital through increasing profit retention.

Factors that could lead to a downgrade

Downward pressure on ENBD's ratings could develop from (1) increases in the loans to related parties and/or (2) material deterioration in asset quality dampening profitability and/or (3) high credit growth pressuring capitalisation.

Key indicators

Exhibit 2

Emirates NBD Bank PJSC (Consolidated Financials) [1]

	09-22[2]	12-21[2]	12-20[2]	12-19[2]	12-18[2]	CAGR/Avg.[3]
Total Assets (AED Million)	720,523.1	687,436.6	698,087.5	683,320.6	500,342.7	10.2[4]
Total Assets (USD Million)	196,164.8	187,156.9	190,051.4	186,031.2	136,216.3	10.2[4]
Tangible Common Equity (AED Million)	75,584.5	69,135.7	67,422.2	65,389.5	48,924.9	12.3[4]
Tangible Common Equity (USD Million)	20,578.1	18,822.4	18,355.4	17,802.0	13,319.6	12.3[4]
Problem Loans / Gross Loans (%)	5.8	6.3	6.2	5.6	5.9	6.0[5]
Tangible Common Equity / Risk Weighted Assets (%)	15.4	15.5	15.1	15.3	17.4	15.7[6]
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	23.4	27.4	29.1	27.5	27.7	27.0[5]
Net Interest Margin (%)	2.8	2.3	2.4	2.6	2.5	2.6[5]
PPI / Average RWA (%)	4.5	3.3	3.4	4.2	4.1	3.9[6]
Net Income / Tangible Assets (%)	1.6	1.2	0.9	1.4	1.9	1.4[5]
Cost / Income Ratio (%)	28.7	34.9	34.8	33.1	33.4	33.0[5]
Market Funds / Tangible Banking Assets (%)	18.2	19.3	19.0	16.3	15.8	17.7[5]
Liquid Banking Assets / Tangible Banking Assets (%)	34.0	31.8	29.5	29.6	28.6	30.7[5]
Gross Loans / Due to Customers (%)	95.0	100.7	103.1	98.8	101.9	99.9[5]

[1] All figures and ratios are adjusted using Moody's standard adjustments. [2] Basel III - fully loaded or transitional phase-in; IFRS. [3] May include rounding differences because of the scale of reported amounts. [4] Compound annual growth rate (%) based on the periods for the latest accounting regime. [5] Simple average of periods for the latest accounting regime. [6] Simple average of Basel III periods.

Sources: Moody's Investors Service and company filings

Profile

Emirates NBD PJSC (ENBD) is a Dubai-based bank established in October 2007. ENBD acquired Turkiye-based Denizbank A.S. (B3 stable, caa1) in 2019. ENBD is the second largest bank in the UAE, with total assets of $196.2 billion as of September 2022.

ENBD had a 20.4% UAE market share in terms of assets, 24.7% in terms of loans and 22.2% in terms of deposits as at September 2022. Investment Corporation of Dubai (ICD) was ENBD's largest shareholder, with a 55.8% stake. ICD is owned by the Government of Dubai.

ENBD operates within five main business segments: Retail banking and Wealth Management (32.2% of operating income during first nine months of 2022), Corporate and Institutional banking (18.1%), DenizBank (32.7%), Islamic Banking (9.6%), Global Markets and Treasury (4.3%) and Other (3.1%).

ENBD has 67% of its assets located in the UAE, 26% internationally (excluding Gulf Cooperation Council) and 7% in Gulf Cooperation Council (excluding UAE) as at December 2021. Denizbank, which is part of the international segment, accounts for 16% of ENBD's assets as of June 2022 (same as of December 2021). As of September 2022, ENBD has 885 branches and operates in 13 countries including the UAE, Turkiye, Egypt, the Kingdom of Saudi Arabia, Austria, India, Singapore, the United Kingdom, Germany, Russia, Bahrain, China and Indonesia.

For assessing ENBD's operating environment, we use a Moderate+ Macro Profile, which is the weighted average of the Macro Profile or proxy Macro Profile of the countries in which the group operates. Specifically, we use the weighted average of UAE (Strong-), Turkiye (Very Weak+), Worldwide (Strong-), European Union (Strong) and Middle East (Moderate+) (see scorecard on page 9).

Detailed credit considerations

Relatively weak asset quality

As of September 2022, ENBD's problem loans-to-gross loans ratio still remains high at around 5.8% (6.3% as of December 2021). The stage 2 balance under IFRS9 - remains manageable at 6.5% of gross loans. We expect the bank's NPL ratio to remain broadly stable at the current levels given ENBD exposure to large corporates and strong risk management.

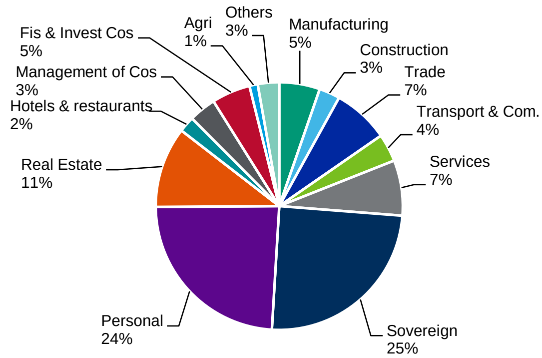
The bank's asset quality pressure is also mitigated to some extent by its loan loss reserves which has increased during 2021. The group's coverage ratio (loan-loss reserves divided by problem loans) was at 143% as of September 2022, increased compared to 128% in December 2021 (and 117% as of December 2020) and remains materially higher than the 93% local average (as of June 2022).

The cost of risk, computed as loan-loss provisions divided by gross loans, was at 90 bps for the first nine months ending September 2022, compared to 78 bps as of June 2022 and 127 bps during the full year 2021.

The bank's sizeable Turkish operations, through its wholly-owned subsidiary Denizbank, also pose a risk to asset quality given the fragile and volatile Turkish economy. The large proportion of its loans classified under the stage 2 bucket (14% of gross loans as of December 2021) will add to the asset quality challenges. Nonetheless, this is partly mitigated by high problem loans coverage.

ENBD's sector concentrations to the construction and real estate sectors also pose some risk to asset quality, but remain lower than most local peers. The bank's exposure to those sectors represented 81% of its tangible common equity and 13% of its loans as of September 2022 (compare to 95% and 14% respectively as of December 2021 - see Exhibit 3).

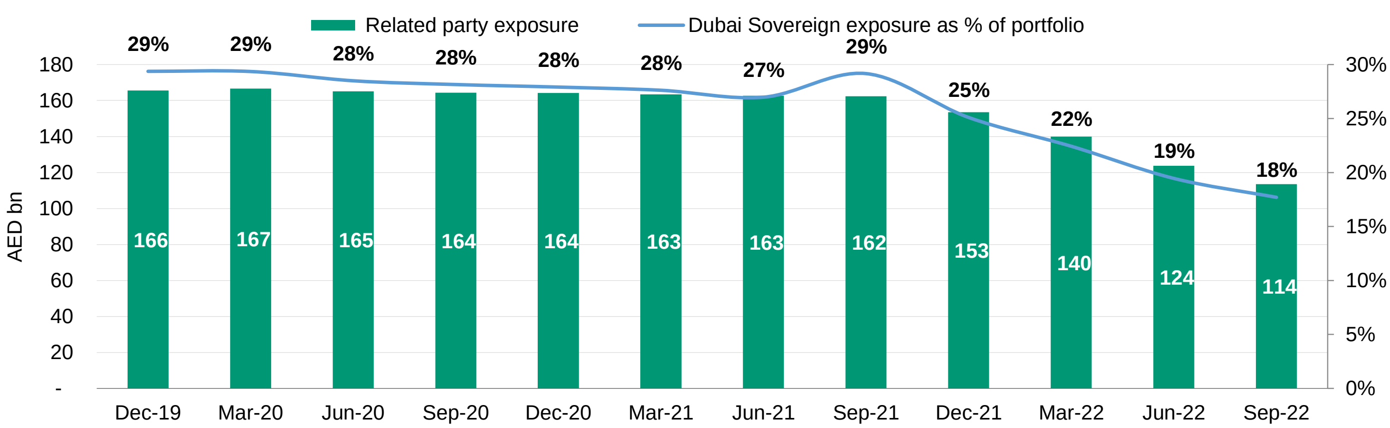
Exhibit 3
ENBD - Total gross loans by sector
As of September 2022



Source: ENBD Financial statements September 2022

Despite a significant decrease the bank's risk profile remains constrained by its high concentration also to the related-party (see Exhibit 4). This exposure had increased from AED53 bn in 2010 to AED164 bn as of year-end 2020. However, The bank's related-party loans to Dubai decreased significantly to AED114 bn as of September 2022 (133% of Tier 1) from the peak of AED 162 bn (199% of Tier 1) as of September 2021. We expect ENBD's exposure to the Dubai government to further decline but to remain above 100% of the bank's Tier 1 capital over the next 12 months.

Exhibit 4
ENBD - Dubai Sovereign gross exposure q/q change



Source: ENBD financials

Solid capitalisation provides buffer to asset risk

We expect ENBD's capitalisation to remain solid around current levels. This will reflect internal profit generation and our expectation of a modest loan growth during 2022.

As of September 2022, the bank's reported TCE to risk-weighted assets was broadly stable at 15.4%, reflecting the balance of annual dividend payment, increasing profitability and foreign currency translation losses. ENBD's TCE ratio is slightly above the 14.7% UAE average (as of June 2022). The bank reported a Basel III Tier 1 ratio of 17.4% and a capital adequacy ratio of 18.5%.

As of September 2022, UAE banks had to hold a minimum 12.5% Tier 1 capital ratio, including an 11% minimum CET1 capital ratio, 150 bps maximum in Additional Tier 1 capital and a 250 bps capital conservation buffer (CCB) in CET1 capital. The Targeted Economic Support Scheme announced in March 2020 and effective until June 2022 allowed banks to reduce their CCB by up to 60%. In addition, D-SIB banks can use their D-SIB buffer (an extra 50-150 bps in CET1) as part of the scheme.

As per the local regulatory regime, banks do not fully risk weight the credit extended to direct emirate or federal government entities. The bank has agreed with the Central Bank of the UAE on the risk-weight treatment some of its exposure to the Dubai government. This treatment is incorporated in the bank's published financial statements since year-end 2018. For the purpose of our analysis, we adjust ENBD's exposure to the Dubai government and despite the adjustment the bank's TCE ratio remains solid.

Strong ties with the Dubai government and large Dubai corporates, combined with a large and growing retail banking franchise support profitability

We expect ENBD's profitability (as measured by its net income to tangible assets) to remain above its pre-pandemic level in 2022. ENBD’s solid profitability is driven by it strong and growing domestic franchise, which supports the bank’s retail business for both loans (26% of total loans are to individual customers as of YE 2021) and deposits (56% of total deposits from retail segment as of YE 2021). ENBD's profitability also benefits from the bank's strong ties with the Dubai government and large corporates and large scale operations. We also expect that the rising interest environment will be beneficial both for growth in ENBD’s NIMs and overall profitability over the outlook period.

ENBD net interest margin (NIM) stood at 2.8% for the first nine months of 2022 (compared to 2.3% in 2021 and for 9M 2021) above the 2.0% UAE system average. The bank’s strong domestic franchise also drives non interest income, up 52% year-on-year, supported by the growth in fx & derivative transactions as well as increasing card transactions.

ENBD’s net income to tangible banking assets ratio increased to 1.6% for the first nine months of 2022 and is above the 1.4% levels for 2019 and the 1.3% UAE system average (as of June 2022). The 2019 reported figure (2.1%) includes a large non-recurring gain from the disposal of a stake in payment company Network International (1.4% ratio when excluding it), but excludes more than half a year of profits from Denizbank.

The bank's year-to-date performance was also supported by lower provisions, as loan-loss provisioning consumed 19% of the bank's pre-provision income in the first nine months of 2022, compared with 34% for the same period in 2021. ENBD's operations remained efficient (28.7% cost to income ratio for the first nine months in 2022), supported by lower staff and marketing expenses combined with improved cost management by DenizBank.

Established franchise and strong capital market access drive stable funding

We expect ENBD to maintain its strong access to granular and low-cost current and savings accounts. Such deposits were 61% as of December 2021, compared to 52% as of December 2020. ENBD's granular deposit base reflects its solid retail franchise, with the bank being the second-largest (22% deposit market share as of September 2022) in the UAE.

We expect ENBD to maintain strong access to international capital and money markets through its treasury function, which is one of the most active in the GCC. The bank’s market issuance will continue to support its term structure with broadly matched assets and liabilities. As of September 2022, the bank had an outstanding $16 billion of debt and sukuk term funding, with almost two third of which (75%) is due from 2024 onwards. As of September 2022, the bank’s market funds were manageable at 18.2% of tangible banking assets (19.3% as of year-end 2021).

We expect the bank to maintain a diversified funding base in terms of counterparty and currency. The bank's granular retail deposit base, and its market funding raised in various currencies, forms and maturities, contribute to its funding diversification.

We expect ENBD to maintain high liquidity levels. As of September 2022, the bank's liquid banking assets were strong at 34.0% of tangible banking assets (31.8% as of year-end 2021). The bank's net loans-to-deposits ratio was sound at 87% as of September 2022 (93% as of year-end 2021). The liquidity coverage ratio was 152%, well above the 100% regulatory minimum since 2019.

ESG considerations

Emirates NBD Bank PJSC's ESG Credit Impact Score is Neutral-to-Low CIS-2

Exhibit 5
ESG Credit Impact Score

CIS-2
Neutral-to-Low

For an issuer scored CIS-2 (Neutral-to-Low), its ESG attributes are overall considered as having a neutral-to-low impact on the current rating; i.e., the overall influence of these attributes on the rating is non-material.

Source: Moody's Investors Service

ENBD's ESG Credit Impact Score is neutral-to-low (**CIS-2**), reflecting a limited credit impact of environmental, social and governance factors on the rating to date Environmental risks are high and driven by the UAE's high exposure to carbon transition risk, because of its economic and fiscal dependence. The bank's social risks are moderate but well managed, and its governance structure is appropriate for its size.

Exhibit 6
ESG Issuer Profile Scores

ENVIRONMENTAL	SOCIAL	GOVERNANCE
E-4	S-3	G-2
Highly Negative	Moderately Negative	Neutral-to-Low

Source: Moody's Investors Service

Environmental

ENBD faces high exposure to environmental risks, mainly because of carbon transition risk. The UAE's economic dependence on the hydrocarbon sector (although low hydrocarbon production costs provide a degree of insulation to carbon transition), as well as its dependence on desalinated water and exposure to rising sea levels, increases its vulnerability to environmental risks, potentially affecting the creditworthiness of the bank's counterparties.

Social

ENBD faces moderate social risks related to regulatory and litigation risks, requiring high compliance standards, as well as in the areas of data security and customer privacy. ENBD and UAE banks are generally focused on intermediation with simpler product ranges and counterparties, and the regulator's focus on mis-selling and social risks is less pronounced compared with banks in more developed markets.

Governance

ENBD has established governance practices as a listed firm and a track record of broadly meeting its annual guidance on financial targets. The bank's financial strategy is transparent and hosts regular investor/analyst update calls with timely reporting on financial statements (quarterly and annually). Finally, although the Dubai government maintains a 56% ownership stake in ENBD (through the Investment Corporation of Dubai), which is also reflected in the composition of its board of directors, this does not result in incremental governance risks because of the country's developed institutional framework.

ESG Issuer Profile Scores and Credit Impact Scores for the rated entity/transaction are available on Moodys.com. In order to view the latest scores, please click here to go to the landing page for the entity/transaction on MDC and view the ESG Scores section.

Support and structural considerations

Government support

ENBD's A2 deposit rating incorporates four notches of uplift from the bank's baa3 BCA. This view reflects our assessment of a very high probability of government support in case of need, given the Dubai government's 55.8% ownership stake in ENBD (through the ICD), the bank's importance to the local financial system (a 22% market share of UAE banking deposits as of September 2022), the bank's designation as a domestic systemically important bank (D-SIB) by the UAE Central Bank and the UAE's strong track record of supporting banks in times of stress.

Source of facts and figures cited in this report

Unless noted otherwise, we have sourced data relating to systemwide trends and market shares from the central bank. Bank-specific figures originate from banks' reports and Moody's Banking Financial Metrics. All figures are based on our own chart of account and may be adjusted for analytical purposes. Please refer to the document Financial Statement Adjustments in the Analysis of Financial Institutions, published on 9 August 2018.

Methodology and scorecard

About Moody's Bank Scorecard

Our scorecard is designed to capture, express and explain in summary form our Rating Committee's judgement. When read in conjunction with our research, a fulsome presentation of our judgement is expressed. As a result, the output of our scorecard may materially differ from that suggested by raw data alone (though it has been calibrated to avoid the frequent need for strong divergence). The scorecard output and the individual scores are discussed in rating committees and may be adjusted up or down to reflect conditions specific to each rated entity.

Rating methodology and scorecard factors

Exhibit 7

Emirates NBD Bank PJSC

Macro Factors						
Weighted Macro Profile	**Moderate +**	**100%**				

Factor	**Historic Ratio**	**Initial Score**	**Expected Trend**	**Assigned Score**	**Key driver #1**	**Key driver #2**
Solvency						
Asset Risk						
Problem Loans / Gross Loans	6.0%	ba2	↔	b2	Single name concentration	
Capital						
Tangible Common Equity / Risk Weighted Assets (Basel III - transitional phase-in)	15.4%	a3	↓	baa2	Risk-weighted capitalisation	
Profitability						
Net Income / Tangible Assets	1.3%	baa1	↑	a3	Expected trend	
Combined Solvency Score		baa2		ba1		
Liquidity						
Funding Structure						
Market Funds / Tangible Banking Assets	19.3%	baa2	↑	a3	Term structure	Deposit quality
Liquid Resources						
Liquid Banking Assets / Tangible Banking Assets	31.8%	baa1	↓	baa2	Stock of liquid assets	
Combined Liquidity Score		baa2		baa1		
Financial Profile				baa3		
Qualitative Adjustments				Adjustment		
Business Diversification				0		
Opacity and Complexity				0		
Corporate Behavior				0		
Total Qualitative Adjustments				0		
Sovereign or Affiliate constraint				Aa2		
BCA Scorecard-indicated Outcome - Range				baa2 - ba1		
Assigned BCA				baa3		
Affiliate Support notching				0		
Adjusted BCA				baa3		

Instrument Class	**Loss Given Failure notching**	**Additional notching**	**Preliminary Rating Assessment**	**Government Support notching**	**Local Currency Rating**	**Foreign Currency Rating**
Counterparty Risk Rating	1	0	baa2	4	A1	A1
Counterparty Risk Assessment	1	0	baa2 (cr)	4	A1(cr)	
Deposits	0	0	baa3	4	A2	A2
Senior unsecured bank debt	0	0	baa3	4	A2	A2
Dated subordinated bank debt	-1	0	ba1	3		(P)Baa1
Non-cumulative bank preference shares	-1	-2	ba3	0		Ba3 (hyb)

[1] Where dashes are shown for a particular factor (or sub-factor), the score is based on non-public information.

Source: Moody's Investors Service

Ratings

Exhibit 8

Category	Moody's Rating
EMIRATES NBD BANK PJSC	
Outlook	Stable
Counterparty Risk Rating	A1/P-1
Bank Deposits	A2/P-1
Baseline Credit Assessment	baa3
Adjusted Baseline Credit Assessment	baa3
Counterparty Risk Assessment	A1(cr)/P-1(cr)
Senior Unsecured	A2
Subordinate MTN	(P)Baa1
Pref. Stock Non-cumulative	Ba3 (hyb)
Commercial Paper	P-1
Other Short Term	(P)P-1
DENIZBANK A.S.	
Outlook	Stable
Counterparty Risk Rating -Fgn Curr	B3/NP
Counterparty Risk Rating -Dom Curr	B1/NP
Bank Deposits -Fgn Curr	B3/NP
Bank Deposits -Dom Curr	B1/NP
Baseline Credit Assessment	caa1
Adjusted Baseline Credit Assessment	b1
Counterparty Risk Assessment	B1(cr)/NP(cr)
EIB SUKUK COMPANY LTD.	
Outlook	Stable
Bkd Sr Unsec MTN	(P)A2

Source: Moody's Investors Service

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CLIENT SERVICES

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Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454

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