

### **About Burnaby**

### What is Burnaby's current population?

Burnaby is the third largest City in British Columbia (BC) with an estimated 2009 population of 222,802<sup>1</sup>. While Burnaby occupies about 4 percent of the land area of Metro Vancouver, it accounted for about 10% of the Region's population in 2006.

## Is Burnaby growing (and how so)?

Burnaby's estimated population has continued to grow in recent years – 0.9% (2006), 2.1% (2007), 1.6% (2008), and 2.0% (2009). http://www.bcstats.gov.bc.ca/data/dd/facsheet/cf174.pdf

### What does Burnaby "look like"? What are some of its main features and attributes?

Burnaby is located immediately east of the City of Vancouver on the Burrard Peninsula and is bounded by the Burrard Inlet to the north and the Fraser River to the south. Burnaby has ocean beaches, ridges, valleys, lakes and rivers. The elevation of Burnaby ranges from sea level to a maximum of 1,200 feet atop Burnaby Mountain.

## What do residents enjoy most about living/working in Burnaby?

#### Living in Burnaby

Burnaby offers the advantages of an urban community located in the centre of the region without sacrificing the benefits of a small community: the green space, the single family neighbourhoods, an accessible and responsive Council.

Burnaby is a *diverse* and *welcoming* community that attracts creative and skilled people.

Burnaby is a *complete, livable* community with opportunities to live, learn, work and play.

Burnaby offers *housing choice* with everything from large lot single family homes to a penthouse in the high rise with a view of the mountains, or a town home surrounded by natural parklands and recreation opportunities.

Burnaby has an outstanding array of *education* assets including a strong public school system, two major post-secondary educational institutions (SFU and BCIT), and a variety of private institutions offering career, language, and other programs.

Burnaby offers a diverse range of *community amenities*. Homes are close to shops and services, schools, recreation centres, cultural centres, heritage attraction, and libraries.

http://www.bcstats.gov.bc.ca/data/pop/pop/mun/SubProvincialEstimates 2006-2009.xls



A significant amount of *green space* - 25% of the City is open space and park.

Living in Burnaby also means *easy access* to all corners of the region including downtown, the North Shore, and the airport.

Burnaby Commercial (3 minute) <a href="http://www.youtube.com/watch?v=glEuhrOZaP0&feature=player-embedded">http://www.youtube.com/watch?v=glEuhrOZaP0&feature=player-embedded</a>

Regional Destination Video http://www.youtube.com/watch?v=g MfX3tvO3E&feature=player embedded#!

## Working in Burnaby

Greater Vancouver's assets make the region a strong candidate for continued economic and population growth. Within this regional context, Burnaby is well-positioned to be one of the preferred locations for business growth, because it has the following strengths:

#### **Economic**

- A geographically central location with good vehicular access to all sub-regions of the metropolitan area and rapid transit links to other key regional centres and each of its four developing town centres.
- Established clusters in growing sectors such as technology, utilities, film/television, and regional headquarters.
- Proximity to the downtown Vancouver hub.
- Better access to the international airport compared to most suburban municipalities.
- A strong municipal fiscal situation, with no debt.
- Competitive property tax rates and development approval costs.

#### <u>Social</u>

- High livability, and a diverse stock of housing.
- Good quality public education and health services.
- An exceptional continuum of post-secondary institutions including Simon Fraser University (SFU) and British Columbia Institute of Technology (BCIT).
- A skilled, diverse labour force.
- A diverse, multicultural community that is able to connect with many new immigrants looking for places to live and establish businesses.

#### Environmental

- High quality protected natural environment including Burnaby Mountain, rivers, lakes, and ocean front beaches.
- A significant amount of green space 25% of the City is open space and park.
- A regional leader recipient of numerous environmental awards for individual programs and overall sustainability.



Burnaby has also had a history of strong, policy based development and used a persistent, yet patient approach to realizing long term plans. This has made a significant contribution to a sense of certainty.

Consequently, Burnaby is well-positioned to continue to attract a strong share of regional employment growth.

http://www.burnaby.ca/ shared/assets/More About Burnaby - Quick Facts5387.pdf Please see "Top 10 reasons why businesses locate in Burnaby"

## What are the main industries in Burnaby/the surrounding area?

Burnaby has above-average strength (demonstrated regional competitive advantage) in utilities, information/culture/recreation, construction, wholesale trade, other services, education services, manufacturing, and retail trade. Burnaby is at or near the regional average in real estate, administration/support, and professional/scientific/technical.

## What are some of the prominent companies operating in Burnaby/the surrounding area?

## Top five public companies (BIV 2010 Book of Lists)

- Taiga Building Products Ltd (building products distributor)
- Richie Bros. Auctioneers Inc (industrial equipment auctioneers)
- Glentel Inc (telecommunications services and solutions)
- Canlan Ice Sports Corp (ice rink operators)
- Day4 Energy Inc (solar electric modules)

### Top ten private companies (BIV 2010 Book of Lists)

- Best Buy Canada (consumer electronics retailer)
- HY Louie Co Ltd (grocery wholesaler)
- Pacific Blue Cross (insurance carrier)
- Hub International Canada (insurance products and services)
- Inland Group (truck and heavy equipment dealer)
- Creation Technologies Inc (electronic manufacturing services)
- Carter Automotive Group (automobile dealership)
- Gateway Casinos & Entertainment Inc (gaming)
- BC Bearing Group (industrial distribution)
- Golden Boy Foods Ltd (food manufacturer and distributor)

# Have the main industries in Burnaby/the surrounding area celebrated any notable successes in the past year (if so, what)?

The year 2010 saw Burnaby continuing to lead in the environmental, technology, international trade and education sectors. The Burnaby business community showcased its expertise and innovation in these industry sectors by accumulating numerous national and international awards:



- End 2009: The Ritchie Bros. Group established a new 164,000 sq foot headquarters in Burnaby the end of 2009.
- Early 2010: Burnaby's Weatherhaven (portable shelters) was awarded a \$130 million contract with National Defence. The UN used Weatherhaven's product in their Haiti relief efforts.
- Feb. 2010: Hemlock Printers Ltd. was named Most Environmentally Progressive Printer in Canada for fourth consecutive year.
- May 2010: Gloo Studios won 'Best Animation' category at the Webby Awards for their short film 'Pixar into Parody'. The Webby Awards is the leading international award that honours excellence on the web and is often referred to as the 'Oscars of the Internet'.
- June 2010: Kinder Morgan recently received an award granted by the Alberta Emerald Foundation for environmental stewardship and responsibility beating out more than 100 companies and projects.
- August 2010: Burnaby company Glentel Inc., which owns third-party retailer Wireless Wave, acquired 81.5 per cent of Diamond Wireless in Salt Lake City, Utah.
- Sept 2010: Hiretheworld.com, a new Burnaby tech startup, was awarded the top prize of \$100,000 in cash plus \$23,000 worth of in-kind legal, accounting and business services at the annual awards banquet of B.C. Innovation Council.
- Oct 2010: Global BC inducted into the Burnaby Business Hall of Fame.

# Have the main industries in Burnaby/the surrounding area faced any particular challenges in the past year (if so, what)?

The Burnaby business community has met the global economic crisis head on. Through diversification, innovative growth strategies and embracing research and development, the city of Burnaby continues to expand and be the location of choice for British Columbia's leading organizations.

Despite the continued growth of the business community, it is felt that some issues should be addressed at the government level for this trajectory to be maintained. The business community as a whole, is concerned with British Columbia's level of competitiveness compared to Canada's other provinces and territories. They would also like to see more private investment in the province and government incentives to support this activity. The complexity of the tax system remains a challenge for Burnaby businesses who haven't seen the Provincial government's efforts to simplify the system translated into actual cost savings for their organizations.

Has the global economy been a factor on the main industries in Burnaby/the surrounding area in the past year (and how so)?

The Burnaby business community has not been untouched by the economic downturn but continues to demonstrate resilience by offering organizations a location with comparatively



lower rents, appropriately sized offices, excellent transport routes and unrivalled access to Vancouver city centre. The competitive advantage that Burnaby provides, means that its signature industries have been better equipped to weather the economic storm than if they were based out of other municipalities.

### What does the future hold for industry in Burnaby/the surrounding area?

Based on a detailed analysis of the structure and trajectory of Metro Vancouver's economy, and Burnaby's competitive advantages within the region (see the series of separate supporting reports at <a href="https://www.burnaby.ca/EDS2020">www.burnaby.ca/EDS2020</a> for more detail), the sectors that make up Burnaby's economic base can be divided into three broad categories based on prospects for growth over the next decade or so:

- 1. Clusters with strong prospects for growth:
  - Information technology, communications/wireless.
  - Biotechnology, health, life science.
  - Film, television, digital entertainment, new media.
  - Education.
  - Environmental technology, services.
  - Tourism, including sport/tournaments, arts/culture, retail.
  - Finance, management, professional services.
- 2. Sectors with *modest prospects for growth*:
  - Light industry, including warehousing/distribution, light manufacturing.
- 3. Sectors with a stable outlook:
  - Heavy industry.
  - Agriculture.
  - Not-for-Profit.

Burnaby already has a solid base in all of these sectors and all contribute to making Burnaby's local economy diverse. The Strategy, therefore, includes actions aimed at each of them.

As part of the Burnaby EDS 2020, a number of economic development levers have been activated to maintain the city's positive economic outlook including:

- A strong collaborative relationship between the City of Burnaby, the Burnaby Board of Trade and Tourism Burnaby has led to more defined roles for each organization as they relate to economic development
- Attracting new businesses to the region
- Provide sector-specific networking events
- Promotion of sustainable business practices



# Have any new industry sectors emerged in the last year or so (particular interest in sectors related to sustainability/the environment) in Burnaby/the surrounding area?

The Burnaby business community is continuously seeking competitive advantages and has identified green technologies as a way to give their organization a competitive edge. In a recent Burnaby Board of Trade survey, 65% of businesses that responded confirmed that sustainable business practices would provide a competitive advantage. 79% of respondents believed that there are not enough incentives being offered at provincial level to make it easier for businesses to 'go green'.

Striving for a green community is a fundamental element of the Burnaby's EDS. Burnaby pursues environmental goals not only because it's the right thing to do, but because of the major economic opportunities associated with alternative fuels, green building technologies, clean-up technology and environmental consulting. The City of Burnaby and the Burnaby Board of Trade have taken a leadership position in the area of environmental stewardship and are attracting green businesses to Burnaby through a strategy set out in the EDS 2020.

# Did the 2010 Winter Olympic Games have any impact on industry in Burnaby/the surrounding area?

The Vancouver Winter Olympic Games had a positive impact on Burnaby. The proximity to Vancouver and the wide range of industry located in Burnaby highlighted the many attractions of doing business with organizations located in Burnaby. A small selection of businesses that benefited from the Olympics are listed below:

- Seville Tailors of Burnaby designed the costumes for the 8 flag bearers that brought the Olympic flag into B.C. Place.
- HollyNorth Production Supplies Ltd. made the snow for the Olympic Opening Ceremonies in B.C. Place.
- Life Centre Fitness provided the Vancouver and Whistler Olympic Athlete Training Centres with cardio and strength training equipment.
- Centaur Products Inc. provided rubber flooring for Olympic facilities including the Richmond Speed Skating Oval, GM Placem BC Place, and the Trout Lake and UBC taining venues.
- Any-Where Auto Repairs Ltd. provided maintenance to VANOC's executive vehicle fleet for the past 2.5 years.
- Adecco Employment Services had over 800 placements with VANOC and related companies as of the time of the Opening Ceremonies.
- The Grape Box produced 40 high-back arbor chards for BC Hydro's Family Celebration Site in the PowerSmart Village.



# Kindly give a brief overview of the following industries as they are faring in Burnaby/the surrounding area (OK if not all relevant/applicable):

#### -Technology:

The information technology (IT), communications/ wireless sector are signature industries within Burnaby as there is a large cluster of firms and jobs in Burnaby. Having achieved a large cluster of major firms gives Burnaby an edge in attracting more of these firms in the future.

Burnaby is home to both industry leading companies (Kodak - formerly Creo, Nokia, PMC Sierra, Rogers Communications, and Telus) as well as a number of small to medium companies that are considered to be industry leaders in information technology (Digital Payment Technologies), photonics (Bosch Security Division – formerly Extreme CCTV), and wireless (Spectrum Signal Processing, Webtech Wireless).

As of 2006 the Wireless Innovation Network of BC (WIN BC) alone lists 39 of it's members as being located in Burnaby.

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S1 - information technology communications wireless3885.pdf

- Film, Television, Digital Entertainment, New Media

As of 2006 Burnaby was home to about two-thirds of the region's total studio space - six purpose built film studios (including the region's largest), two converted stages, and six commercial/special effect stages. The City of Burnaby maintains a digital location catalogue with thousands of images of non-studio locations and has a full-time film coordinator who acts as a point-person for the film industry. This range of studio and location options is also supported by a full range of local film related support businesses.

People also come to Burnaby to train to work in these sectors at British Columbia Institute of Technology's (BCIT) *Broadcast and Media Communications* program.

More recently, Burnaby has enjoyed growth in the "new media" sector, which includes interactive digital products in entertainment, education, and communications. Burnaby is home to the anchor of the digital entertainment cluster in BC - Electronic Arts, including the world's largest motion capture studio.

For more information, please see:

http://www.burnaby.ca/\_shared/assets/EDS\_-S3\_film\_television\_digital\_entertainment\_new\_media3887.pdf

- Biotechnology, Health, Life Science

Burnaby has a major hospital and a cluster of *biotechnology* and *life science* firms, including some well-known medium sized firms (Amgen, CANTEST, Inimex Pharmaceuticals, Tekmira Pharmaceuticals, Welichem Biotech, Xenon



Pharmaceuticals). There are also a number of firms present in Burnaby which specialize in medical devices (Acoustica, Mitroflow, Neil Squire Foundation, Saturn Biomedical Systems) and E-health (Telus, E-health Technology).

Factors that have drawn *biotechnology* and *life science* firms to Burnaby include the availability of shared laboratory space, transportation for employees, founder's home or hospital association, and affordability of space.

SFU has been active in research and technology transfer for many years which has resulted in many spin-off companies (about one third being biotechnology/life science). SFU also recently launched a Biomedical Engineering program.

BCIT has recently created an Applied Research Liaison Office (ARLO) to help BCIT provide solutions to industry's challenges, create beneficial partnerships, and produce commercially relevant new technology products and applications.

These two institutions, in addition to Burnaby General Hospital, provide tremendous opportunities to promote the clustering of firms in Burnaby and the start-up of new firms.

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S2 - biotechnology health life science3886.pdf

## - Finance, Management, Professional Services:

Burnaby's regional centrality, access to the regional road network and two rapid transit lines make it an excellent location for business, government, and institutional offices.

Burnaby offers high density urban environments, including Metrotown, as well as excellent business centre locations for firms that need larger floor plates, road access, or a combination of functions such as office, lab, manufacturing, service, and distribution.

Burnaby is home to a number of notable large companies in this sector including Pacific Blue Cross, HSBC Bank Canada, as well as a broad range of smaller firms in this cluster.

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S7 - finance management professional services3891.pdf

#### -Construction/development:

Construction is one of the sectors indentified as having a regional competitive advantage within Burnaby. Some of the larger construction/development companies located within Burnaby include: The Beedie Group, Bosa Development Corp, Rockwell Pacific Properties, Task Construction Management, and Wales McLelland Construction.

Although annual permit values within Burnaby have softened (\$341 million year-to-date for period 8 of 2009) from the peak of \$792 million in 2008, they remain comparable to



historic averages. For more information on the latest tabular report on permit values within the City of Burnaby, please see:

http://www.burnaby.ca/ shared/assets/Tabulation Report 2010 - August6824.pdf?method=1

Burnaby has competitive property tax rates and development cost charges. Based on the results of NAIOP's annual "Regional Development Cost Survey", Burnaby's estimated Development Cost Charges, for a typical industrial project, are the lowest of the selected communities in Metro Vancouver.

For more information, please see: http://naiopvcr.com/PDFs/NAIOP Industrial Survey 2009.pdf

One of the challenges recognised in the Burnaby EDS 2020 was that Burnaby's supply of vacant land for commercial and industrial development is dwindling. This is a good news/bad news story: the decline means that land has been taken up by new development which involves investment and job creation, but it also means that there is a diminishing ability to accommodate new development. Reduced supply in the face of strong regional demand means that land prices are rising, so some kinds of business that would historically have chosen Burnaby will seek locations elsewhere. Therefore, a greater emphasis on redevelopment of lower intensity land uses will likely be required.

#### -Education:

Burnaby has an outstanding array of education assets including a strong public school system, two major post-secondary educational institutions (SFU and BCIT), and a variety of private institutions offering career, language, and other programs.

Burnaby School District 41 is one of the largest school districts in BC with a 2009 K-12 student population of 23,545 full-time equivalent (FTE) students. SD 41 has 41 elementary schools and 8 secondary schools. The Burnaby School District offers a range of educational programs such as: French Immersion, Advanced Placement, Learning Through the Arts, International Education, Soccer and Hockey academies, alternative education, and continuing education. In recent years the Burnaby School District's high school completion rate has been significantly higher than the Provincial average.

Although total Provincial public school enrolment has declined marginally from its peak in 1997/98, the Burnaby School District has seen a significant expansion since 1990, including newly constructed and recently expanded high schools.

For more information, please see: http://www.burnaby.ca/ shared/assets/EDS - S4 - education3888.pdf

#### - Arts/culture:

Burnaby has a number of arts/cultural attractions:



- Burnaby Village Museum over 143,000 people attended in 2009 (one of only three tourist destinations in the top twelve Greater Vancouver busiest tourism destinations located outside the City of Vancouver).
- Hat's Off Day in the Heights an estimated 40,000 people attended this one-day event in 2005;
- a cultural precinct 10,000 natural seat amphitheatre, Burnaby Village Museum, Shadbolt Cente for the Arts, and Burnaby Art Gallery; and
- a number of regional outdoor cultural festivals Burnaby Blues and Roots Festival, Symphony in Park, Discovery Days, and Rhododendron Festival.

#### For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S6 - tourism sport tournaments arts culture retail3890.pdf

## -Shipping/transport:

Historically, Burnaby has been an important warehousing/distribution centre in Metro Vancouver because of its geographically central location, supply of developable land, and access to the regional major road network. Companies within this group would include Grand and Toy, and Summit Logistics (Safeway Canada).

## For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S8 - light industry warehousing distribution3892.pdf

#### -Manufacturing:

Burnaby is home to a number of large light industrial companies - Eneready Products, Hemlock Printing, Garibaldi Glass, NORPAC Controls, Saputo (formerly Dairyworld), Xebec (formerly Quest Air) – as well as a range of smaller, more specialized companies - Humble Manufacturing, Orbit Manufacturing (hydraulics), Stagefab Custom Manufacturing.

### For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S8 - light industry warehousing distribution3892.pdf

#### - Heavy Industry

Burnaby's only large, heavy industries are the petrochemical refinery and storage facilities on Burrard Inlet and the south slope of Burnaby Mountain. Example companies in this group include Chevron Canada, Esso, Shell, Kinder Morgan Canada (formerly Trans Mountain Pipeline), and Petro Canada.

Burnaby benefits from the employment diversity that these operations offer and from their contribution to property tax base. These heavy industrial tenants will likely remain for the foreseeable future and the City of Burnaby advocates the continuation of a



constructive working relationship with an emphasis on finding ways to reduce impacts on surrounding communities and the environment.

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S9 - heavy industry3893.pdf

#### -Forestry:

Not applicable to Burnaby.

## -Mining:

Not applicable to Burnaby.

#### -Agriculture:

Agriculture is a small component of Burnaby's economic base, but the small land area devoted to active agriculture (over 100 ha) is surprisingly productive. This sector adds a dimension to Burnaby's diversity, character, and employment profile that is different from the urban nature of most jobs. As well, the presence of farming provides residents with opportunities to buy fresh produce and offers a kind of open space and visual appeal that is an interesting contrast with the rest of the City.

In addition to the active farms, there are also a number of agriculture related businesses including the United Flower Growers Cooperative, and ProOrganics (food distributors).

Agriculture has been recognized by the City as both a desirable and permanent land use in the community. Burnaby has about 240 ha in the Agricultural Land Reserve. Through the years, the City has implemented many measures to protect and improve its agricultural lands.

As of 2006, Burnaby has the third highest number of field farms, and the 5th largest area of field vegetable production in Metro Vancouver. With over 100 ha of land in active production, cranberries and vegetables dominate the field crops with 67% and 32% respectively.

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S10 - agriculture3894.pdf

#### -Energy/alternative energy:

### Burnaby already has:

- leaders in power technology Azure Dynamics, Ballard Power Systems, Delta-Q Technologies, Teckion, Xantrex, Xebec (formerly QuestAir);
- a variety of green-related businesses in environmental services (such as assessment, engineering, remediation, water quality monitoring and treatment, waste management, and energy management) – Associated Engineering, BC Hydro



(Strategic Asset Management), CANTEST, Coro Strandberg Consulting, ECL Envirowest Consultants, M&R Environmental;

- green building and development planning (including architects, engineers, contractors) – Eneready Products, Garibaldi Glass, Kask Brothers (a division of Lafarge Canada);
- alternative/renewable energy (including biofuels) Day4 Energy, Lignol Energy Corp, Montenay Inc.(GVRD Waste-to-Energy Facility);
- alternative transportation TransLink, Coast Mountain Bus; and
- environmental equipment International Water Guard, IPEC Industries.

Burnaby is also home to a number of companies who have shown tangible, visible examples of urban commercial/ industrial sustainability including Hemlock Printers (who use vegetable based inks and participate in eco-industrial networking to reduce waste), and ProOrganics (organic food distributors).

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S5 - environmental technology services3889.pdf

#### -Tourism/recreation/outdoor adventures:

Burnaby has a number of attractions:

- Metropolis at Metrotown Canada's second largest shopping, dining and entertainment complex, attracts 25 million visits per year;
- Burnaby Village Museum over 143,000 people attended in 2009 (one of only three tourist destinations in the top twelve Greater Vancouver busiest tourism destinations located outside the City of Vancouver).
- Hat's Off Day in the Heights an estimated 40,000 people attended this one-day event in 2005:
- a cultural precinct 10,000 natural seat amphitheatre, Burnaby Village Museum, Shadbolt Cente for the Arts, and Burnaby Art Gallery;
- a number of regional outdoor cultural festivals Burnaby Blues and Roots Festival, Symphony in Park, Discovery Days, and Rhododendron Festival;
- Burnaby Central Railway miniature railway that is open to the public for rides at certain times of the year;
- Hilton Vancouver Metrotown a four star/ four diamond hotel with over 280 rooms;
- Delta Burnaby Hotel and Conference Centre a four star hotel attached to the Grand Villa Casino;
- wonderful restaurants in spectacular settings Hart House, Horizons;
- world class sports facilities 8 rinks, Burnaby Lake Sports Complex West with its artificial fields;



- outdoor adventure opportunities including Mountain Air mountain bike park, mountain biking on Burnaby Mountain, swimming in ocean water at Barnet Marine Park, paddling a canoe on Burnaby Lake, and the Metro skate board park.
- a number of spectacular natural parks Barnet Marine, Burnaby Mountain, Burnaby Lake, Deer Lake, Fraser Foreshore.

Burnaby's success as a sports tournament destination was galvanized with the award of the 2009 World Police / Fire Games – second in participation only to the Summer Olympics.

For more information, please see:

http://www.burnaby.ca/ shared/assets/EDS - S6 - tourism sport tournaments arts culture retail3890.pdf

How are the main industries in Burnaby/the surrounding area responding to the growing awareness about sustainability and environmental protection?

Burnaby's businesses are embracing a sustainable, environmental approach to business. The Burnaby Board of Trade is currently designing a pledge for its members which will require them to meet environmental targets. Many of Burnaby's largest organizations sit on the Burnaby Board of Trade's Environmental Sustainability Committee which discusses developments in the sector and how Burnaby can optimize them.

In a recent survey, the Burnaby Board of Trade found that 78% of respondents are concerned that Canada's environmental performance is lower than many of its peer countries and would like further legislation to increase the country's commitment to environmental sustainability.

For more information please contact:

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