HÍDÉPÍTŐ

A-HÍD

CREATING THE FUTURE

Let us welcome you on behalf of Hídépítő and A-Híd!

Let us introduce you to our history and activities.

We offer you reliable, quality work based on our traditions and up-to-date professional knowledge. We use modern technologies and we are fully compliant with Hungarian and European provisions. We are committed to sustainable development; we plave great emphasis on environmental protection, and taking a social role is also extremely important to us. The outstanding professionalism of our employees is the key to the safety of our business partners.

Our main activities:
- Bridge construction and reconstruction, overpass construction
- Motorway construction
- Railway construction
- Underground construction
- Hydraulic engineering
- Sewer and wastewater treatment plant construction
- Environmental protection works
- Construction of military facilities
- Design

In addition, we have also participated in various other building construction projects around the country. We have constructed office buildings, market halls, swimming pools, spa and resort hotels, schools, bus terminals and blocks of flats as well.

OUR HISTORY

Reconstruction of the Szabadság Bridge – Budapest, 1946

OUR HISTORY

Kunszentmárton, our first prefabricated segmental balanced cantilever prestressed reinforced concrete bridge, 1975

The Moson Danube Bridge at Győr, the first cast in situ balanced cantilever bridge in Hungary, 1978

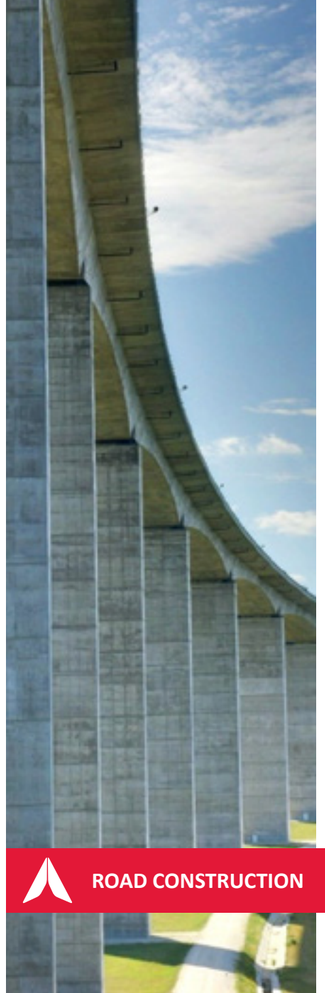
The history of our company goes back to the end of the 19 th century.

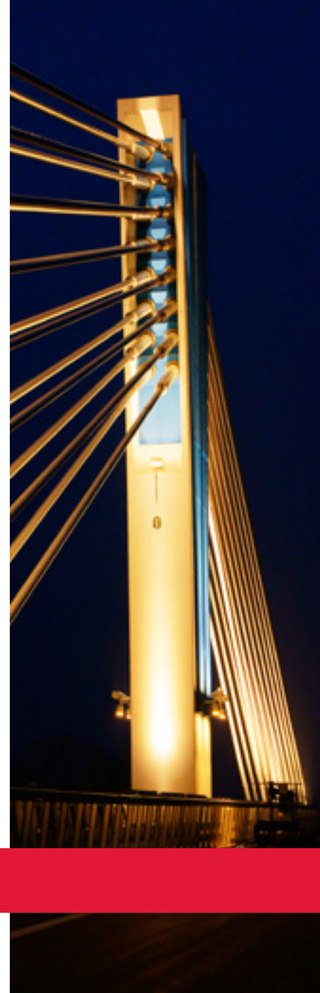
Zsigmondy Rt. took part in every larger construction project in Hungary – a larger country then – until the end of the 2 nd World War. After the War, it became a part of the State Corporation for Danube Bridges, which was brought under state control in 1949. The Hídépítő Company was formed from this organization in 1950 and became a significant player in the domestic construction industry for 50 years. The company patented numerous new technologies and was the first to use several others in Hungary.

In 1993, Hídépítő Rt. was founded as a firm with French majority ownership. Later, in 2005, it was renamed Hídépítő Zrt. due to a formal legislative requirement.

In 2008, due to another change of owners, the firm had Hungarian owners again. That year brought structural and formal changes that resulted in the foundation of A-Híd Zrt. and the formation of the Híd Group.

Hídépítő Zrt., A-Híd Zrt. and all the members of the Híd Group are still significant stakeholders of the domestic construction industry. They follow in the footsteps of their predecessors while using modern professional know-how.





ROAD CONSTRUCTION

PENTELE BRIDGE, DUNAÚJVÁROS (H)

This steel superstructured river bridge has one of the longest spans among basket-handle arch bridges in the world. Span: 308 m. Full length: 1683 m. Weight: 8650 t. Built in 2004-2007.

- French Innovation Grand Prix, 2007
- Construction Industry Quality Award, 2008

MOTORWAY M 7 – KŐRÖSHEGY VIADUCT (H)

Prestressed reinforced concrete viaduct constructed using the free cantilever method.

Spans: 60 m+95 m+13 x 120 m+95 m+60 m.
Full length: 1872 m. Built in 2004-2007.

- Construction Industry Masters Award, 2007
- Innovation People's Choice Awards, 2007
- Innovation Awards, 2007 - Special Recognition
- Construction Industry Quality Award, 2008
- fib Awards for Outstanding Concrete Structures, 2010

MÓRA FERENC BRIDGE OVER THE RIVER TISZA, SZEGED (H)

A bridge over the River Tisza on the M 43 motorway. Its superstructure consists of a corrugated steel web with extradosed cables, which is a novelty in bridge-building not only in Hungary but world-wide.

Spans: 95 m+180 m+95 m. Full length: 661 m.
Built in 2008-2011.

M 0 – MEGYER BRIDGE (H)

The longest river bridge in Hungary. The section over the River Danube is the first stay cable bridge in Hungary.

Spans: 144 m+300 m+144 m. Full length: 1862 m.

• Construction Industry Quality Award, 2009

BRIDGE OVER THE RIVER DANUBE (SOROKSÁR DUNA BRIDGE), SOROKSÁR (H)

Pre-stressed concrete bridge, constructed by means of pouring in cantilever work.

Spans: 37.5 + 75 m + 37.5 m
Entire length: 500 m with the flood-land bridges
Built: 2012-2013.

KORONG BRIDGE, LETENYE (H)

This extradosed bridge is the first of its kind in Hungary and the fourth in Europe.

Length: 116 m. Built in 2004.

- Innovation Awards, 2004 – Certificate of Recognition
- French Innovation Awards, 2005 – Special Award for Design and Construction
- Tierney Clark Award

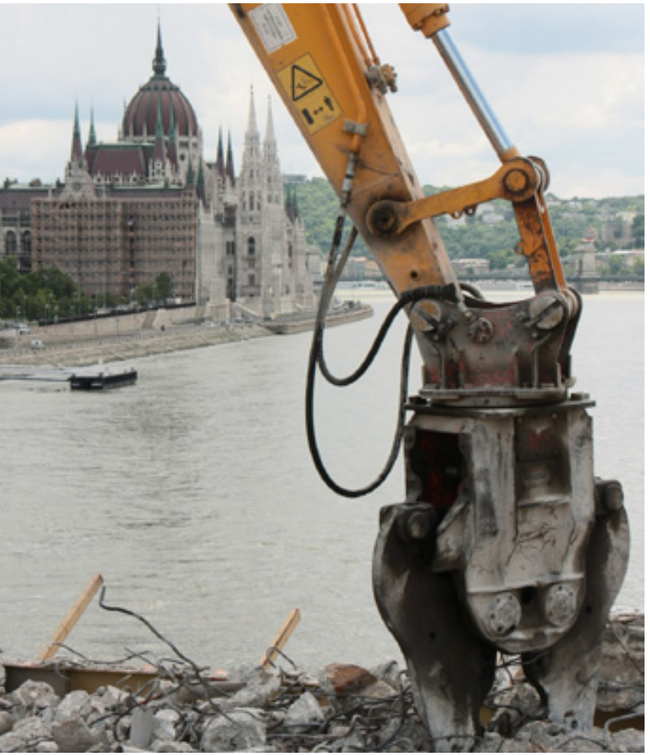
OVERPASS, BUDAÖRS (H)

The shortage of space led to a special technological solution: an elevated roundabout over the M 7 motorway. Built in 2000.

RENOVATION OF BRIDGES, BUDAPEST (H)

- NORTHERN INTERCONNECTING RAILWAY BRIDGE
- ÁRPÁD BRIDGE
- MARGIT BRIDGE
- CHAIN BRIDGE
- ERZSÉBET BRIDGE
- SZABADSÁG BRIDGE
- PETŐFI BRIDGE

RENOVATION OF BRIDGES, BUDAPEST (H)



ROAD CONSTRUCTION

TURBO ROUNDABOUT IN SZOLNOK (H)

Construction of turbo roundabouts with high traffic stream delivery capacity, at the intersections of main roads.

MOTORWAYS AND ROAD NETWORK (H)

The motorways - MO, M 1, M 3, M 31, M 5, M 43, M 7, M 85 - in Hungary comprise numerous junctions, access roads, viaducts, underpasses and overpasses and retaining walls.

RAILWAY

NAGYRÁKOS RAILWAY VIADUCT (H)

One of the longest prestressed reinforced concrete railway viaducts in Central Europe. It was built using the incremental launching technology. Length: 1400 m. Built in 1999-2000.

- Innovation Award, 2000
- Construction Industry Quality Award, 2002
- Tierney Clark Award, 2002

ÚJPEST RAILWAY BRIDGE (H)

The substructures were renovated, and the old K-elements of the superstructure were replaced by a modern, lighter and lower steel bridge. Full length: 675 m. Weight: 4425 t. Built in 2008-2009.

- Contractor's Quality Award, 2009
- Steel Structure of the Year Quality Award, 2010

RAILWAY

RAILWAY LINE ZALAEGERSZEG-UKK-BOBA (H)

We demolished and then rebuilt some 60 km of railway line, including foundations and structures (64 items), and renovated the station building.

ESZTERGOM-BUDAPEST RAILWAY LINE (H)

Modernization of complete railway lines from Esztergom to Budapest. Complete earthworks with replacement of railway engineering structures; reconstruction of railway stations; duplication of two sections.

Reconstruction of more than 100 structures (from minor culverts to major bridges); reconstruction of railway interlocking equipment. Reconstruction of connecting track sections and passages. Edilon rail installation in a 900 m long tunnel and electrification of the complete line.

PUBLIC TRANSPORT

CONSTRUCTION OF BUDAPEST METRO LINE No.4, BUDAPEST (H)

We participated in the construction of three stations, including platform tunnels, as well the tunnelling and railway construction works.

PUBLIC TRANSPORT

TRAMWAY RENOVATION, BUDAPEST (H)

Tramline No. 3: over a length of 13.5 km, complete renovation of the tramway, and reconstruction of the stops, structures and overhead lines.

Tramline No. 1: over a the length of 13.4 km, complete renovation of the tramway, and reconstruction of the stops, structures and overhead lines.

TRAM LINE RECONSTRUCTION, SZEGED (H)

We constructed 8669 m of tramline, the overhead wire network and the related structures, and a depot.

COMMUNAL FACILITIES

CENTRAL WASTEWATER TREATMENT PLANT, BUDAPEST (H)

Built on an area of 270 000 m ² at the northern end of Csepel Island. State-of-the-art technology is being used to treat 350 thousand m³ of sewage per day.

WASTE TREATMENT PLANT, DEBRECEN (H)

Built for the selective storage and treatment of the communal waste of Debrecen and the neighbouring settlements.

WASTEWATER TREATMENT PLANTS (H)

DEVELOPMENT OF THE WASTEWATER TREATMENT PLANT IN BÉKÉSCSABA

SEWER SYSTEM AND WASTEWATER TREATMENT PLANT IN OROSHÁZA

SEWAGE DISPOSAL AND WASTEWATER TREATMENT PROJECT IN ABÁDSZALÓK-KUNHEGYES

ENLARGEMENT OF THE SEWER SYSTEM AND THE WASTEWATER TREATMENT PLANT IN KÖRÖSLADÁNY

DEVELOPMENT OF WASTEWATER TREATMENT PLANT IN TAB

SEWAGE CONDUIT CONSTRUCTION AND THE CONSTRUCTION OF COMMON WASTEWATER TREATMENT PLANT IN TISZATENYŐ-KENGYEL

MODERNISATION AND SEWER NETWORK RECONSTRUCTION OF THE WASTEWATER TREATMENT PLANT IN GYOMAENDRŐD

TECH. - I DEVELOPMENT OF THE WASTEWATER TREATMENT PLANT IN EMŐD.

MODERNISATION OF THE MUNICIPAL WASTEWATER TREATMENT PLANT IN GÖDÖLLŐ

COMMUNAL FACILITIES

COMMUNAL WASTE LANDFILL, SALGÓTARJÁN (H)

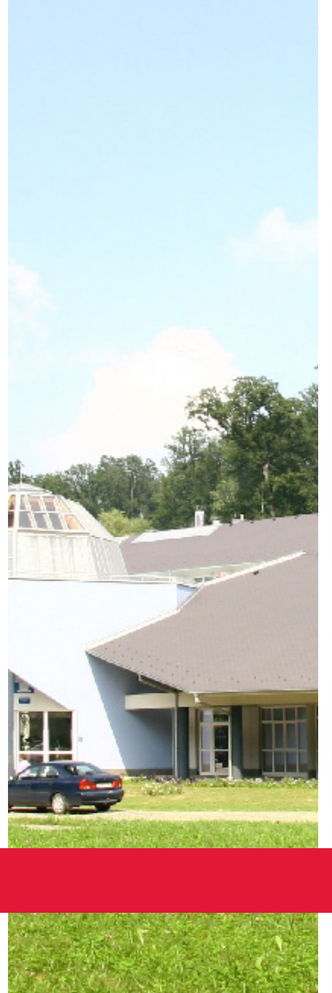
Built for the storage and treatment of the communal waste of 25 settlements. Capacity: 1.8 million m^3.

MODERNISATION OF THE RESERVOIR, MÁLYVÁD (H)

This project includes the modernisation of the existing lower opening unit, and the construction of a new upper opening unit, as well as the heightening of the dam embankment between the two opening units.

FLOOD LEVEL CONTROL RESERVOIR, HANY-TISZASÜLY (H)

Reservoir area of 55.7 km^2, water volume of 247 million m^3, 4.3 million m^3 of soil were moved and cca. 30,000 m^3 of reinforced concrete structures was built.



BUILDING CONSTRUCTION

FRENCH SCHOOL, BUDAPEST (H)

A nursery school, a primary school and a secondary grammar school in one building in a landscaped garden with sports grounds and connection to a public road.

LEHEL MARKET HALL, BUDAPEST (H)

The old market hall was replaced by a modern one with marketplace and storerooms in the basement and shops on the street level and on the gallery level, and two storeys of parking on the top.

SPA AND HOTEL, SIKONDA (H)

A five-storey building with two outdoor and two indoor pools, sauna, 35 hotel rooms, a restaurant, and event halls.

NÉPLIGET BUS TERMINAL, BUDAPEST (H)

The terminal is capable to receive several hundred bus services per day, with underground parking, a direct link to an underpass leading to the metro, and four storeys above street level.

NATO PROJECTS

RADAR STATION, BÉKÉSCSABA (H)

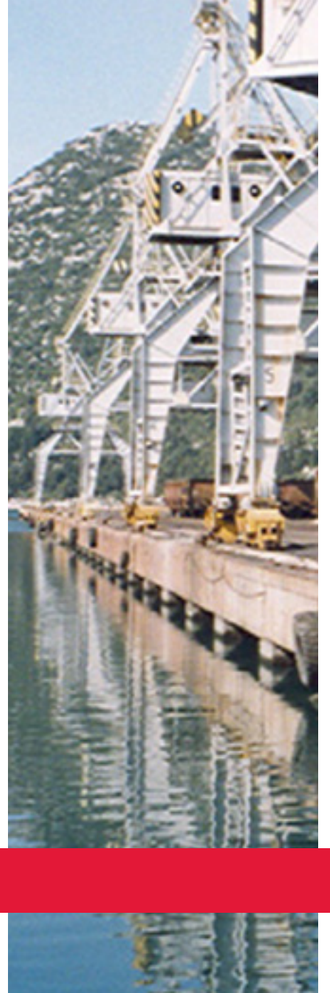
A 6-storey 3 D radar station with car-park. We performed all civil engineering works on the station.

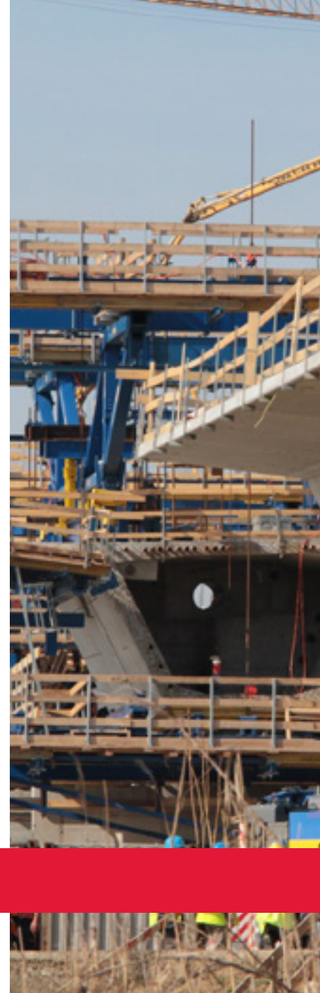
FUEL SUPPLY SYSTEM, PÁPA (H)

We built the fuel storage, unloading and loading system at the Pápa air base.

FUEL DEPOT, ROUDNICE (CZ)

We built a 10,000 m³ fuel storage and tanker filler depot.





PROJECTS ABROAD

MOTORWAY BRIDGE, NYITRA (SK)

A prestressed reinforced concrete bridge built on the Bratislava-Banská Bystrica motorway section by incremental launching and free-cantilevering.

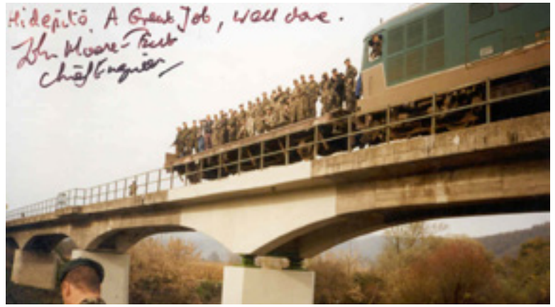
Full length: 1166 m. Built in 2010-2011.

MOSTAR BRIDGE (BIH)

We participated in the underwater survey of the foundations and the lifting out of the stones of the ruined Stari Most from the Neretva River at Mostar. We also built a temporary pedestrian bridge alongside the old, destroyed bridge.

VOLINJA AND BOSANSKO PETROVO SELO (BIH)

We rebuilt two railway bridges that were blown up during the Yugoslav Wars.



PORT OF PLOČE, RECONSTRUCTION OF PIER NO.5 (HR)

We restored the supporting piles of the pier and built back anchoring for the dislocated pier.

G-HÍD HÍD TRANSZ SZEGEDBETON HÍDTECHNIKA ADEPTUS-H R HID

THE AIM OF THE HÍD GROUP IS TO MAINTAIN A GOOD RELATIONSHIP WITH ITS PARTNERS FROM THE PREPARATORY STAGES UNTIL THE END OF THE WARRANTY PERIOD AND WELCOME THEM AGAIN AS RETURNING CLIENTS.

HÍD GROUP MEMBERS

G-HÍD ZRT. www.ghid.hu

Our company was established in September 2008 through a demerger from Hídépítő Zrt. and we started our operative activity on 1 st January, 2009. The aim of the demerger was to make good use of our professionalism and decades of experience in the field of mechanical engineering in a separate company.

Within the Hid Group, we perform mechanical engineering tasks. Accordingly, our main activities are rental of construction machinery, equipment and devices, rental of cars and vans, and fleet management. We have a stock of machinery of 4,000 pieces for that work. Besides rental, we also undertake partial construction tasks that match our stock of machinery, such as: excavation works (mechanical or by hand), demolition of concrete, reinforced concrete and steel structures, construction of drinking water and sewage pipelines, relocation of public utilities including administration and construction, construction and maintenance of low and medium voltage electrical networks.

HÍD TRANSZ KFT. www.hidtransz.hu

Our company was established in the early 2000 s. HÍD TRANSZ Kft has always been an excellent choice for various solutions. The company's main activities are motorway construction, railway and tram line reconstruction, execution of landfills and recultivation, as well as transporting bulk material.

Over the years, HÍD TRANSZ has proven its versatility in special projects as well. For instance, we performed parts of the earthworks for the Budapest M 4 metro line using a unique mining technology called "the Milan method".

Other activities include:
- all kinds of earthwork with power equipment;
- demolition work;
- flat and deep foundations;
- landscaping;
- public utilities;
- flood protection dikes;

References - among others:
- M 3 motorway construction between Görbeháza and Nyíregyháza – main carriageway and parallel dirt roads;
- M 6 motorway construction between Paks and Szekszárd – main carriageway;
- M 7 motorway construction between Nagykanizsa and Becsehely - main carriageway and intersection;
- M 7 motorway construction between Zamárdi and Balatonszárszó - main carriageway;
- Road construction and landscaping works for Budapest Central Waste Water Treatment Plant;
- Earthwork - Budapest M 4 underground line, Fővám tér station;
- Railway reconstruction between Piliscsaba and Esztergom;
- Railway reconstruction between Ukk and Boba;

The company is currently involved in several yet-unfinished large highway and railway constructions.

SZEGEDBETON

SZEGED BETON KFT. www.szegedbeton.hu

The company's main activities: construction of public utilities transporting fluids, construction of reinforced concrete structures.

Other activities:

- Motorway construction
- Road construction
- Bridge construction
- Railway and tramline construction
- Building construction
- Hydraulic engineering
- Management of land flooding
- Sewer construction
- Construction of wastewater treatment plant
- Groundwater level lowering

HÍDTECHNIKA

HÍDTECHNIKA KFT. www.hidtechnika.hu

Activities:

- Bridge Construction
- Bridge Renovation
- Insulation works
  - Dispersed plastic-sheet insulation
  - Applied insulation
  - Bituminous sheet-lining insulation
- Corrosion protection of steel structures
- Protection against salt
- Environmental protection projects
- Other works
  - Railway and tramway works
  - Construction of noise barriers
  - Works on NATO assignment
  - Grout injection
  - Shotcrete works
  - Development of energy efficient systems
  - Decorative lighting
  - Synthetic resin based industrial and other floors

A-HÍD

ADEPTUS-H ZRT. www.adeptus-h.hu

Main activities of the company: civil and structural engineering, bridge and road construction, production and assembly of steel structures.

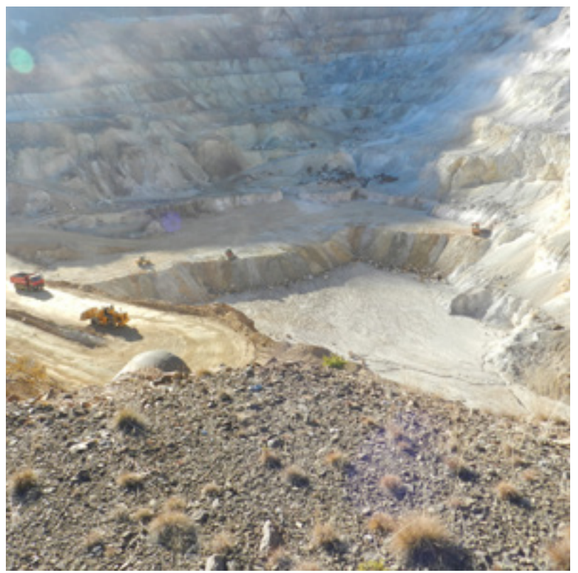
Other activities of the company: Construction of industrial facilities, road construction.

In the construction industry, we work in several fields of structural engineering. Hospitals, educational and ecclesiastical establishments, banks, theatres, commercial facilities fill our list of references. Nevertheless, our thoroughly competent personnel also construct bridges with varied structures, public utilities and complex industrial plants and facilities, to general acclaim.

R HID EPITO SRL www.rhid.ro

Recently A-Híd Építő Zrt and Hídépitő Zrt opened a Romanian division in Cluj Napoca City.

The Romanian division works on the following types of projects: bridge construction, metro construction, hydro works, highway construction, road construction and large-scale earthworks, shipping works, construction of railways, civil engineering, structural engineering, water engineering, corrosion protection, building of sewage pipe networks and sewage treatment plants.



HIDEPITO GULF WLL

HIDEPITO GULF WLL is the Qatari subsidiary of HÍD Group, established in 2013.

Our aim is to participate in infrastructural projects in Qatar and other GCC countries.

Our intention is to take part in the construction of Metro stations, expressways, elavated rails, flyovers, underpasses.

We can provide our know-how and expertise to our local partners.

OUR CERTIFICATES AND DETAILS

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